

apollo 11

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APOLLO 11
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APOLLO 11 PROBLEMS
(Distribution)

Number

2	Apollo 11 crew
2	Apollo 12 crew
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1	G. Low
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1	K. Kleinknecht
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1	C. Kraft
1	R. Gardiner

Approved by D. K. Slayton

John J. Van Bockel

APOLLO 11 CREW TRAINING SUMMARY
As of Jan. 31, 1969

ASTRONAUTS	PLANNED HOURS	Armstrong	Collins	Aldrin	Lovell	Anders	Haise
CSM SYS BRIEF							
Docking	2						
ECS	2						
EPS	2						
G&C	12						
Prop & RCS	3						
SECS	2						
COMM	6						
Crew SYS	2						
CM SIMULATORS							
CMS*	100			14 + 15			
CMPS	30						
DCPS	12						
RDS	8						
Centrifuge	4						
SIM Brief	20			4 + 00			
CSM TESTS (KSC)							
ALT Chbr	16						
Docking	4						
Flt Readiness	8						
Countdown Demo	8						
CCFF	4						
LM SYS BRIEF							
COMM	6	5 + 00			5 + 00	5 + 00	5 + 00
CES	15						
ECS	8						
EPS	6						
Instrumentation	4	3 + 30			3 + 30	3 + 30	3 + 30
Radar	10						
Prop & RCS	10						
AGS	15						
LM Simulators							
LMS*	125				5 + 00		5 + 25
LMPS	30				2 + 45		2 + 45
MIT Hybrid	-						
TDS	10						
Sim Brief	20				3 + 05		4 + 25
LM TESTS							
ALT Chbr	16						
Flt Readiness	8						
CCFF	4						
LV Brief	12						
G&N Programs	40	28 + 00		28 + 00	28 + 00	28 + 00	28 + 00
Photography	8						
Lunar Topography reviews	50						

PROCEDURES

Design/Acceptance	20						
Checklist	25						
Mission techniques	40	14 + 00	31 + 00	14 + 00	6 + 00		14 + 00
Mission Rules	10						
Flight Plan	25	8 + 00	8 + 00	8 + 00	8 + 00		8 + 00
Stowage	20						
Walkthroughs	16						
WIF/Zero G	20						
EMU C/O	6						
Egress training*	20						
S/C Fire	5						
Bench Checks	8						
Planetarium	-						
LLTV C/O	-						
Medical	-						
Lunar surface	137						

*Simulator times are based on crewmembers previous training. The Prime CMP and backup CDR will receive approximately 100 hrs additional training on the CMS & LMS respectively.

APOLLO 11 CREW TRAINING SUMMARY
As of Feb. 14, 1969

ASTRONAUTS	PLANNED HOURS	Armstrong	Collins	Aldrin	Lovell	Anders	Hais
CSM SYS BRIEF							
Docking	2	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
ECS	2						
EPS	2						
G&C	12						
Prop & RCS	3						
SECS	2						
COMM	6						
Crew SYS	2						
CM SIMULATORS							
CMS*	100		24 + 45			3 + 00	
CMPS	30						
DCPS	12						
RDS	8						
Centrifuge	4						
SIM Brief	20		12 + 00				
CSM TESTS (KSC)							
ALT Chbr	16						
Docking	4		6 + 00			6 + 00	
Flt Readiness	8						
Countdown Demo	8						
CFF	4						
SYS BRIEF							
COMM.	6	5 + 00		5 + 00	5 + 00		5 + 00
CES	15	6 + 30		6 + 30	6 + 30		6 + 30
ECS	8						
EPS	6						
Instrumentation	4	3 + 30		3 + 30	3 + 30		3 + 30
Radar	10						
Prop & RCS	10						
AGS	15						
LM Simulators							
LMS*	125			7 + 50			5 + 25
LMPS	60	2 + 30		9 + 00			6 + 15
MIT Hybrid	-						
TDS	10						
Sim Brief	20			3 + 05			4 + 25
LM TESTS							
ALT Chbr	16						
Flt Readiness	8						
CCFF	4						
LV Brief	12						
G&N Programs	40	42 + 00	34 + 00	42 + 00	35 + 00		42 + 00
Photography	8						
Lunar Topography reviews	50						

PROCEDURES

Design/Acceptance	20						
Checklist	25						
Mission techniques	40	14 + 00	31 + 00	14 + 00	6 + 00		14 + 00
Mission Rules	10						
Flight Plan	25	8 + 00	8 + 00	8 + 00	8 + 00		8 + 00
Stowage	20						
Walkthroughs	16						
WIF/Zero G	20						
EMU C/O	6	3 + 00		3 + 00	3 + 00		3 + 00
Egress training*	20	3 + 00		3 + 00	3 + 00		3 + 00
S/C Fire	5						
Bench Checks	8	5 + 00	3 + 00	5 + 00	5 + 00	3 + 00	5 + 00
Planetarium	-						
LLTV C/O	-						
Medical	215						
Lunar surface	137	6 + 00		6 + 00	3 + 00		6 + 00

*Simulator times are based on crewmembers previous training. The Prime CMP and backup CDR will receive approximately 100 hrs additional training on the CMS & LMS respectively.

APOLLO 11 CREW TRAINING SUMMARY
As of March 1, 1969

ASTRONAUTS		Armstrong	Collins	Aldrin	Lovell	Anders	Hais
	PLANNED HOURS						
CSM SYS BRIEF							
Docking	2	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
ECS	2		4 + 00				
EPS	2						
G&C	12						
Prop & RCS	3						
SECS	2						
COMM	6						
Crew SYS	2						
CM SIMULATORS							
CMS*	100		35 + 55			6 + 00	
CMPS	30						
DCPS	12						
RDS	8						
Centrifuge	4						
SIM Brief	20		12 + 00			1 + 00	
CSM TESTS (KSC)							
ALT Chbr	16						
Docking	4		6 + 00			6 + 00	
Flt Readiness	8						
Countdown Demo	8						
CCFF	4						
LM SYS BRIEF							
COMM	6	5 + 00		5 + 00	5 + 00		5 + 00
CES	15	6 + 30		6 + 30	6 + 30		6 + 30
ECS	8	5 + 30		5 + 30	5 + 30		5 + 30
EPS	6	5 + 00		5 + 00	5 + 00		5 + 00
Instrumentation	4	3 + 30		3 + 30	3 + 30		3 + 30
Radar	10						
Prop & RCS	10	5 + 00		5 + 00	5 + 00		5 + 00
AGS	15						
LM Simulators							
LMS*	125	2 + 45		10 + 20	5 + 15		5 + 25
LMPS	60	10 + 00		14 + 30	4 + 30		19 + 45
MIT Hybrid	-						
TDS	10						
Sim Brief	20			3 + 05			4 + 25
LM TESTS							
ALT Chbr	16						
Flt Readiness	8						
CCFF	4						
LV Brief	12						
G&N Programs	40	42 + 00	34 + 00	42 + 00	35 + 00		42 + 00
Photography	8	2 + 00	2 + 00	3 + 30	2 + 00		3 + 30

APOLLO 11 CREW TRAINING SUMMARY
As of March 1, 1969

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ASTRONAUTS		Armstrong	Collins	Aldrin	Lovell	Anders	Hais
	PLANNED HOURS						
Lunar Topography reviews	50						
PROCEDURES							
Design/Acceptance	20						
Checklist	25						
Mission techniques	40	37 + 00	44 + 00	31 + 00	20 + 00	15 + 00	28 + 00
Mission Rules	10						
Flight Plan	25	8 + 00	8 + 00	8 + 00	8 + 00		8 + 00
Stowage	20					2 + 00	
Walkthroughs	16	4 + 00	2 + 00	4 + 00	4 + 00	1 + 00	4 + 00
WIF/Zero G	20						4 + 00
EMU C/O	6	3 + 00		3 + 00	3 + 00		3 + 00
Egress training*	20	6 + 00	3 + 00	6 + 00	3 + 00		3 + 00
S/C Fire	5						
Bench Checks	8	5 + 00	3 + 00	5 + 00	5 + 00	3 + 00	5 + 00
Planetarium	-	7 + 00	7 + 00	7 + 00		7 + 00	7 + 00
LLTV C/O	-						
Medical							
Lunar surface	137	31 + 00	20 + 00	26 + 00	18 + 00		31 + 00

*Simulator times are based on crewmembers previous training. The Prim CMP and backup CDR will receive approximately 100 hrs additional training on the CSM & LMS respectively.

APOLLO 11 CREW TRAINING SUMMARY

As of March 15, 1969

ASTRONAUTS		Armstrong	Collins	Aldrin	Lovell	Anders	Haise
	PLANNED HOURS						
CSM SYS BRIEF							
Docking	2	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
ECS	2		4 + 00				
EPS	2						
G&C	12		6 + 00			3 + 00	
Prop & RCS	3						
SECS	2		3 + 00			9 + 00	
COMM	6						
Crew SYS	2						
CM SIMULATORS							
CMS*	100		50 + 55			6 + 00	
CMPS	30		1 + 30			4 + 00	
DCPS	12						
RDS	8						
Centrifuge	4						
SIM Brief	20		12 + 00			1 + 00	
CSM TESTS (KSC)							
ALT Chbr	16	8 + 00	8 + 00	8 + 00	10 + 00	8 + 00	10 + 00
Docking	4		6 + 00			6 + 00	
Flt Readiness	8						
Countdown Demo	8						
CCFF	4						
LM SYS BRIEF							
COMM	6	5 + 00		5 + 00	5 + 00		5 + 00
CES	15	6 + 30		6 + 30	6 + 30		6 + 30
ECS	8	5 + 30		5 + 30	5 + 30		5 + 30
EPS	6	5 + 00		5 + 00	5 + 00		5 + 00
Instrumentation	4	3 + 30		3 + 30	3 + 30		3 + 30
Radar	10						
Prop & RCS	10	5 + 00		5 + 00	5 + 00		5 + 00
AGS		16 + 00		16 + 00	12 + 30		12 + 30
LM Simulators							
LMS*	125	5 + 25		13 + 10	11 + 30		14 + 40
LMPS	60	13 + 30		22 + 00	4 + 30		25 + 45
MIT Hybrid	-						
TDS	10						
Sim Brief	20			3 + 05			4 + 25
LM TESTS							
ALT Chbr	16	8 + 00		8 + 00	12 + 00		12 + 00
Flt Readiness	8						
CCFF	4	2 + 00		2 + 00			
LV Brief	12						
G&N Programs	40	42 + 00	34 + 00	42 + 00	35 + 00	8 + 00	42 + 00
Photography	8	2 + 00	2 + 00	3 + 30	2 + 00		3 + 30

Lunar Topography reviews	50							
PROCEDURES								
Design/Acceptance	20							
Checklist	25	3 + 00	3 + 00	3 + 00				
Mission techniques	40	37 + 00	50 + 00	31 + 00	20 + 00	21 + 00	28 + 00	
Mission Rules	10							
Flight Plan	25	15 + 00	15 + 00	15 + 00	15 + 00	9 + 00	15 + 00	
Stowage	20	6 + 30	6 + 30	6 + 30	2 + 00			
Walkthroughs	16	4 + 00	3 + 30	4 + 00	4 + 00	1 + 00	4 + 00	
WIF/Zero G	20						4 + 00	
EMU C/O	6	3 + 00		3 + 00	3 + 00		3 + 00	
Egress training*	20	6 + 00	3 + 00	6 + 00	3 + 00		3 + 00	
S/C Fire	5							
Bench Checks	8	5 + 00	3 + 00	5 + 00	5 + 00	3 + 00	5 + 00	
Planetarium	-	7 + 00	7 + 00	7 + 00		7 + 00	7 + 00	
LLTV C/O	-							
Medical								
Lunar surface	137	43 + 30	20 + 00	38 + 00	24 + 00		39 + 00	

*Simulator times are based on crewmembers previous training. The Prim CMP and backup CDR will receive approximately 100 hrs additional training on the CSM & LMS respectively.

260+25 241+25 269+45

APOLLO 11 CREW TRAINING SUMMARY

As of April 1, 1969

ASTRONAUTS

Armstrong Collins Aldrin Lovell Anders Hais

PLANNED
HOURS

CSM SYS BRIEF

Docking	2	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
ECS	2		4 + 00				
EPS	2						
G&C	12		6 + 00				3 + 00
Prop & RCS	3						
SECS	2		3 + 00				9 + 00
COMM	6						
Crew SYS	2						

CM SIMULATORS

CMS*	100	1 + 00	78 + 05			26 + 55	
CMPS	30		5 + 00			4 + 00	
DCPS	12					2 + 00	
RDS	8						
Centrifuge	4						
SIM Brief	10		12 + 00			3 + 00	

CSM TESTS (KSC)

ALT Chbr	16	17 + 00	17 + 00	17 + 00	19 + 00	26 + 00	19 + 00
Docking	4		6 + 00			6 + 00	
Flt Readiness	8						
Countdown Demo	8						
CCFF	4						

LM SYS BRIEF

COMM	6	5 + 00		5 + 00	5 + 00		5 + 00
CES	15	6 + 30		6 + 30	6 + 30		6 + 30
ECS	8	5 + 30		5 + 30	5 + 30		5 + 30
EPS	6	5 + 00		5 + 00	5 + 00		5 + 00
Instrumentation	4	3 + 30		3 + 30	3 + 30		3 + 30
Radar	10						
Prop & RCS	10	5 + 00		5 + 00	5 + 00		5 + 00
AGS		16 + 00		16 + 00	12 + 30		12 + 30

LM SIMULATORS

LMS*	125	30 + 55		39 + 15	46 + 00		44 + 20
LMPS	30	21 + 00		30 + 00	10 + 45		34 + 00
MIT Hybrid	-						
TDS	10						
Sim Brief	10			5 + 05	6 + 25		6 + 25

LM TESTS

ALT Chbr	16	18 + 00		18 + 00	30 + 00		30 + 00
Flt Readiness	8						
CCFF	4	2 + 00		2 + 00			
LV Brief	12						
G&N Programs	40	42 + 00	34 + 00	42 + 00	35 + 00	8 + 00	42 + 00
Photography	8	2 + 00	2 + 00	3 + 30	2 + 00		3 + 30

APOLLO 11 CREW TRAINING SUMMARY

As of April 1, 1969

-2-

ASTRONAUTS		Armstrong	Collins	Aldrin	Lovell	Anders	Hais
	PLANNED HOURS						
Lunar Topography reviews	50		1 + 00				3 + 00
PROCEDURES							
Design/Acceptance	-						
Checklist	25	3 + 00	3 + 00	3 + 00			
Mission Techniques	40	48 + 30	57 + 00	42 + 00	20 + 00	29 + 00	36 + 00
Mission Rules	10						
Flight Plan	25	21 + 00	21 + 00	21 + 00	18 + 30	9 + 00	18 + 30
Stowage	20	6 + 30	6 + 30	6 + 30	2 + 00		
Walkthroughs	16	11 + 30	5 + 30	11 + 30	7 + 00	1 + 00	7 + 00
WIF/Zero G	20						4 + 00
EMU C/O	20	12 + 30		5 + 30	5 + 30		5 + 30
Egress training*	8	6 + 00	3 + 00	6 + 00	3 + 00		3 + 00
S/C Fire	6						
Bench Checks	8	5 + 00	3 + 00	5 + 00	5 + 00	3 + 00	5 + 00
Planetarium	-	7 + 00	7 + 00	7 + 00		7 + 00	7 + 00
LLTV C/O	-						
Medical	-						
LUNAR SURFACE							
Briefings	34	18 + 00		20 + 00	12 + 00		16 + 00
Operations	103	25 + 00		27 + 30	19 + 00		28 + 00

*Simulator times are based on crewmembers previous training. The Prime CMP and backup CDR will receive approximately 100 hrs additional training on the CSM & LMS respectively.

APOLLO 11 CREW TRAINING SUMMARY
As of April 16, 1969

ASTRONAUTS		Armstrong	Collins	Aldrin	Lovell	Anders	Hais
	PLANNED HOURS						
CSM SYS BRIEF							
Docking	2	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
ECS	2		5 + 00				
EPS	2						
G&C	12		9 + 00			6 + 00	
Prop & RCS	3						
SECS	2		3 + 00			9 + 00	
COMM	6		4 + 00			4 + 00	
Crew SYS	2						
CM SIMULATORS							
CMS*	100	8 + 30	107 + 40	8 + 00	2 + 00	39 + 25	5 + 00
CMPS	30		5 + 00			4 + 00	
DCPS	12	1 + 30			2 + 00	2 + 00	
RDS	8						
Centrifuge	4		3 + 00			3 + 00	
SIM Brief	10	1 + 00	16 + 00			7 + 00	
CSM TESTS (KSC)							
ALT Chbr	16	17 + 00	17 + 00	17 + 00	19 + 00	26 + 00	19 + 00
Docking	4		6 + 00			6 + 00	
Flt Readiness	8						
Countdown Demo	8						
CCFF	4						
LM SYS BRIEF							
COMM	6	5 + 00		5 + 00	5 + 00		5 + 00
CES	15	6 + 30		6 + 30	6 + 30		6 + 30
ECS	8	5 + 30		5 + 30	5 + 30		5 + 30
EPS	6	5 + 00		5 + 00	5 + 00		5 + 00
Instrumentation	4	3 + 30		3 + 30	3 + 30		3 + 30
Radar	10						
Prop & RCS	10	5 + 00		5 + 00	5 + 00		5 + 00
AGS		16 + 00		16 + 00	12 + 30		12 + 30
LM SIMULATORS							
LMS*	125	40 + 05		50 + 50	48 + 15		53 + 00
LMPS	30	22 + 00		36 + 45	15 + 45		41 + 00
MIT Hybrid	-						
TDS	10						
Sim Brief	10			5 + 05	6 + 25		6 + 25
LM TESTS							
ALT Chbr	16	18 + 00		18 + 00	30 + 00		30 + 00
Flt Readiness	8						
CCFF	4	2 + 00		2 + 00			
LV Brief	12						
G&N Programs	40	58 + 00	36 + 00	58 + 00	51 + 00	18 + 00	58 + 00

Photography	8	2 + 00	2 + 00	2 + 00		3 + 30
Lunar Topography reviews	50		3 + 00		7 + 00	
PROCEDURES						
Design/Acceptance	-					
Checklist	25	6 + 00	9 + 00	10 + 00	8 + 00	6 + 00
Mission Techniques	40	60 + 30	58 + 00	56 + 00	28 + 00	30 + 00
Mission Rules	10	8 + 00	4 + 30	8 + 00		4 + 30
Flight Plan	25	26 + 00	21 + 00	26 + 00	23 + 30	16 + 00
Stowage	20	6 + 30	6 + 30	6 + 30	2 + 00	
Walkthroughs	16	15 + 30	10 + 30	15 + 30	7 + 00	10 + 00
WIF/Zero G&I/GG	20	3 + 00		4 + 00	3 + 00	4 + 00
EMU C/O	20	20 + 30		13 + 30	13 + 30	14 + 30
Egress training*	8	6 + 00	3 + 00	6 + 00	3 + 00	3 + 00
S/C Fire	3	1 + 00	1 + 00	1 + 00	1 + 00	1 + 00
Bench Checks	8	5 + 00	3 + 00	5 + 00	5 + 00	5 + 00
Planetarium	-	7 + 00	7 + 00	7 + 00		7 + 00
LLTV C/O (LLRF)	-				12 + 00	12 + 00
Medical	-					
LUNAR SURFACE						
Briefings	34	23 + 00		25 + 00	15 + 00	20 + 00
Operations	103	52 + 00		54 + 00	40 + 00	48 + 00

Simulator times are based on crewmembers previous training. The Prime CMP and backup CDR will receive approximately 100 hrs additional training on the CSM & LMS respectively.

APOLLO 11 CREW TRAINING SUMMARY
As of May 1, 1969

ASTRONAUTS		Armstrong	Collins	Aldrin	Lovell	Anders	Haise
	PLANNED HOURS						
CSM SYS BRIEF							
Docking	2	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
ECS	2		5 + 00				
EPS	2						
G&C	12		6 + 00			6 + 00	
Prop & RCS	3						
SECS	2		3 + 00			9 + 00	
COMM	6		4 + 00			5 + 00	
Crew SYS	2						
CM SIMULATORS							
CMS*	100	20 + 30	158 + 20	20 + 30	11 + 00	50 + 55	14 + 45
CMPS	30		5 + 00			9 + 15	
DCPS	12	1 + 30			4 + 00	2 + 00	2 + 00
RDS	8						
Centrifuge	4		3 + 00			3 + 00	
SIM Brief	10	1 + 00	16 + 00			8 + 00	
CSM TESTS (KSC)							
ALT Chbr	16	17 + 00	17 + 00	17 + 00	19 + 00	26 + 00	19 + 00
Docking	4		6 + 00			6 + 00	
Flt Readiness	8						
Countdown Demo	8						
CCFF	4						
LM SYS BRIEF							
COMM	6	5 + 00		5 + 00	5 + 00		5 + 00
CES	15	6 + 30		6 + 30	6 + 30		6 + 30
ECS	8	5 + 30		5 + 30	5 + 30		5 + 30
EPS	6	5 + 00		5 + 00	5 + 00		5 + 00
Instrumentation	4	3 + 30		3 + 30	3 + 30		3 + 30
Radar	10				2 + 00		2 + 00
Prop & RCS	10	5 + 00		5 + 00	5 + 00		5 + 00
AGS		16 + 00		16 + 00	12 + 30		12 + 30
LM SIMULATORS							
LMS*	125	56 + 35		68 + 15	74 + 25		96 + 00
LMPS	30	31 + 00		48 + 15	25 + 15		50 + 30
MIT Hybrid	-						
TDS	10	1 + 00					
Sim Brief	10			5 + 05	6 + 25		6 + 25
LM TESTS							
ALT Chbr	16	18 + 00		18 + 00	30 + 00		30 + 00
Flt Readiness	8						
CCFF	4	2 + 00		2 + 00			
LV Brief	12						
CSN Programs	40	58 + 00	36 + 00	58 + 00	51 + 00	17 + 00	58 + 00

Photography	8	2 + 00	2 + 00	3 + 30	2 + 00		3 + 30
Lunar Topography reviews	50		2 + 00			5 + 00	
PROCEDURES							
Design/Acceptance	-						
Checklist	25	3 + 00	5 + 00	7 + 00		3 + 00	4 + 00
Mission Techniques	40	52 + 30	57 + 00	48 + 00	20 + 00	29 + 00	36 + 00
Mission Rules	10						
Flight Plan	25	21 + 00	21 + 00	21 + 00	18 + 30	16 + 00	18 + 30
Stowage	20	6 + 30	6 + 30	6 + 30	2 + 00		
Walkthroughs	16	11 + 30	8 + 30	11 + 30	7 + 00	4 + 00	7 + 00
WIF/Zero G&1/GG	20	3 + 00		4 + 00	3 + 00		4 + 00
EMU C/O	20	20 + 30		13 + 30	13 + 30		14 + 30
Egress training*	8	6 + 00	3 + 00	6 + 00	3 + 00		3 + 00
S/C Fire	6						
Bench Checks	8	5 + 00	3 + 00	5 + 00	5 + 00	3 + 00	5 + 00
Planetarium	-	7 + 00	7 + 00	7 + 00		7 + 00	7 + 00
LLTV C/O (LLRF)	-				12 + 00		12 + 00
Medical	-						
LUNAR SURFACE							
Briefings	34	18 + 00		20 + 00	12 + 00		16 + 00
Operations	103	38 + 00		40 + 00	25 + 00		36 + 00

*Simulator times are based on crewmembers previous training. The Prime CMP and backup CDR will receive approximately 100 hrs additional training on the CSM & LMS respectively.

APOLLO 11 CREW TRAINING SUMMARY

As of May 15, 1969

ASTRONAUTS		Armstrong	Collins	Aldrin	Lovell	Anders	Haise
	PLANNED HOURS						
CSM SYS BRIEF							
Docking	2	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
ECS	2		5 + 00				
EPS	2						
G&C	12		6 + 00			6 + 00	
Prop & RCS	3	2 + 30	2 + 30	2 + 30			
SECS	2	1 + 00	3 + 00	1 + 00		9 + 00	
COMM	6	3 + 00	14 + 00	3 + 00	2 + 00	5 + 00	2 + 00
Crew SYS	2						
CM SIMULATORS		63 + 10	258 + 10	66 + 15	48 + 00	99 + 20	49 + 30
CMS*	100	47 + 15	205 + 30	48 + 15	28 + 15	68 + 10	28 + 00
CMPS	30		6 + 00			14 + 45	
DCPS	12	7 + 30	4 + 00	4 + 00	8 + 30	3 + 30	6 + 30
RDS	8					3 + 00	
Centrifuge	4	4	3 + 00				
SIM Brief	10	1 + 00	18 + 30	8 + 00	3 + 00	118 + 00	3 + 00
SM TESTS (KSC)			28 + 00				
ALT Chbr	16	17 + 00	17 + 00	17 + 00	19 + 00	26 + 00	19 + 00
Docking	4		6 + 00			6 + 00	
Flt Readiness	8						
Countdown Demo	8						
CCFF	4						
LM SYS BRIEF							7
COMM	6	5 + 00	8 + 00	5 + 00	5 + 00		5 + 00
CES	15	9 + 00		9 + 00	6 + 30		10 + 30
ECS	8	5 + 30		5 + 30	5 + 30		5 + 30
EPS	6	5 + 00		5 + 00	5 + 00		5 + 00
Instrumentation	4	3 + 30		3 + 30	3 + 30		3 + 30
Radar	10	4 + 00		2 + 30	5 + 00	52 + 00	52 + 00
Prop & RCS	10	6 + 30		9 + 30	5 + 00		5 + 00
AGS	20	16 + 00		16 + 00	12 + 30		12 + 30
LM SIMULATORS		102 + 45		125 + 55	126 + 05		146 + 40
LMS*	125	73 + 15		92 + 30	90 + 20		109 + 05
LMPS	30	33 + 30		50 + 45	30 + 45		58 + 30
MIT Hybrid	-						
TDS	10	1 + 00					
Sim Brief	10			5 + 05	6 + 25		6 + 25
LM TESTS							
ALT Chbr	16	18 + 00		18 + 00	30 + 00		30 + 00
Flt Readiness	8						
CCFF	4	2 + 00		2 + 00			
V Brief	12						
&N Programs	40	58 + 00	36 + 00	58 + 00	51 + 00	17 + 00	58 + 00

APOLLO 11 CREW TRAINING SUMMARY

As of May 15, 1969

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Photography	8	3 + 00	3 + 00	3 + 00	3 + 00	3 + 30
Lunar Topography reviews	50		3 + 00		10 + 00	
PROCEDURES						
Design/Acceptance		20 + 00	28	29	6	30
Checklist	25	15 + 00	18 + 00	19 + 00	2 + 00	12 + 00
Mission Techniques	40	63 + 30	58 + 00	59 + 00	31 + 00	30 + 00
Mission Rules	10	8 + 00	4 + 30	8 + 00		4 + 30
Flight Plan	25	30 + 00	21 + 00	30 + 00	27 + 30	16 + 00
(CPLS) Stowage	20	6 + 30	6 + 30	6 + 30	2 + 00	1 + 00
Walkthroughs	16	3 + 00	14 + 30	14 + 30	13 + 00	5 + 00
WIF/Zero G&M	20	4 + 00		4 + 00	3 + 00	4 + 00
EMU C/O	20	23 + 30		16 + 30	16 + 30	17 + 30
Egress training*	8	10 + 00	12 + 00	10 + 00	3 + 00	9 + 00
S/C Fire	3	1 + 00	1 + 00	1 + 00	1 + 00	1 + 00
Bench Checks	8	5 + 00	3 + 00	5 + 00	5 + 00	3 + 00
Planetarium	-	7 + 00	7 + 00	7 + 00		7 + 00
LLTV C/O (LLRF)	-	15 + 00			12 + 00	18
Medical	-				31	

JNAR SURFACE

Briefings	45	23 + 00	24	26	20 + 00
Operations	90	10 + 00	10 + 00	10 + 00	5 + 00

FIELD TRIPS

20	10 + 00	10 + 00	10 + 00	10 + 00
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*Simulator times are based on crewmembers previous training. The Prime CDR and backup CDR will receive approximately 100 hrs additional training on the CGM & LMS respectively.

TOTAL

592 + 30 | 463 + 30 | 627 + 05

3 + 00

3 + 00

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APOLLO 11 CREW TRAINING SUMMARY As of June 1, 1969

ASTRONAUTS		Armstrong	Collins	Aldrin	Lovell	Anders	Haise
	PLANNED HOURS						
CSM SYS BRIEF							
Docking	2	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
ECS	2		5 + 00				
EPS	2						
G&C	12		6 + 00			6 + 00	
Prop & RCS	3	2 + 30	2 + 30	2 + 30			
SECS	2	1 + 00	3 + 00	1 + 00		9 + 00	
COMM	6	3 + 00	7 + 00	3 + 00	2 + 00	5 + 00	2 + 00
Crew SYS	2						
CM SIMULATORS							
CMS	100	63 + 10	258 + 10	66 + 15	48 + 15	99 + 20	49 + 30
CMPS	30		6 + 00			14 + 45	
DCPS	12	7 + 30	4 + 00	4 + 00	8 + 30	3 + 30	6 + 30
RDS	8						
Centrifuge	4		3 + 00			3 + 00	
SIM Brief	10	4 + 00	28 + 00	3 + 00	3 + 00	11 + 00	3 + 00
SM TESTS (KSC)							
ALT Chbr	16	17 + 00	17 + 00	17 + 00	19 + 00	26 + 00	19 + 00
Docking	4		6 + 00			6 + 00	
Flt Readiness	8						
Countdown Demo	8						
CCFF	4						
LM SYS BRIEF							
COMM	6	8 + 00	8 + 00	7 + 00	5 + 00		7 + 00
CES	15	9 + 00		9 + 00	6 + 30		10 + 30
ECS	8	5 + 30		5 + 30	5 + 30		5 + 30
EPS	6	5 + 00		5 + 00	5 + 00		5 + 00
Instrumentation	4	3 + 30		3 + 30	3 + 30		3 + 30
Radar	10	4 + 00	2 + 30	5 + 00	5 + 00		5 + 00
Prop & RCS	10	6 + 30		9 + 30	5 + 00		5 + 00
AGS	20	16 + 00		16 + 00	12 + 30		12 + 30
LM SIMULATORS							
LMS	125	105 + 45		126 + 55	126 + 05		146 + 40
LMPS	30	33 + 30		50 + 45	30 + 45		58 + 30
MIT Hybrid	-						
TDS	10	1 + 00					
Sim Brief	10			5 + 05	6 + 25		6 + 25
LM TESTS							
ALT Chbr	16	18 + 00		18 + 00	30 + 00		30 + 00
Flt Readiness	8						
CCFF	4	2 + 00		2 + 00			
V Brief	12						
& N Programs	40	58 + 00	36 + 00	58 + 00	51 + 00	17 + 00	58 + 00

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APOLLO 11 CREW TRAINING SUMMARY

As of June 1, 1969

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Photography	8	3 + 00	3 + 00	3 + 00	3 + 00	3 + 30
Lunar Topography						
reviews	50		3 + 00		10 + 00	
PROCEDURES	.					
Checklist	25	20 + 00	28 + 00	29 + 00	6 + 00	18 + 00
Mission Techniques	40	63 + 30	58 + 00	59 + 00	31 + 00	30 + 00
Mission Rules	10	8 + 00	4 + 30	8 + 00		4 + 30
Flight Plan	25	30 + 00	21 + 00	30 + 00	27 + 30	16 + 00
Stowage	20	6 + 30	6 + 30	6 + 30	2 + 00	1 + 00
ZERO G(EVA) Walkthrus	6	3 + 00	17 + 30	3 + 00	3 + 00	3 + 00
WIF/ZERO G A/C	4	4 + 00		4 + 00		
EMU C/O	20	23 + 30		16 + 30	16 + 30	17 + 30
Egress training	8	15 10 + 00	12 7 + 00	15 10 + 00	3 + 00	39 + 00
S/C Fire	3	1 + 00	1 + 00	1 + 00	1 + 00	1 + 00
Bench Checks	8	5 + 00	3 + 00	5 + 00	5 + 00	5 + 00
Planetarium	-	7 + 00	7 + 00	7 + 00		7 + 00
LLTV C/O (LLRF)	-	15 + 00			12 + 00	12 + 00
Medical	-					
MUNAR SURFACE		24		6		
Briefings	45	23 + 00		25 + 00	15 + 00	20 + 00
Field Trips	20	10 + 00		10 + 00	10 + 00	10 + 00
Simulations	90	70 + 00		74 + 00	49 + 30	54 + 00
						60 + 30

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APOLLO 11 CREW TRAINING SUMMARY
As of July 1, 1969

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VERIFIED BY:

J. J. Van Bockel
J. J. Van Bockel

ASTRONAUTS

Armstrong Collins Aldrin Lovell Anders Haise

PLANNED
HOURS

CSM SYS BRIEF

Docking	2	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
ECS	2		5 + 00				
EPS	2						
G&C	12		6 + 00				6 + 00
Prop & RCS	3	2 + 30	2 + 30	2 + 30			
SECS	2	1 + 00	3 + 00	1 + 00		9 + 00	
COMM	6	3 + 00	7 + 00	3 + 00	2 + 00	5 + 00	2 + 00
Crew SYS	2						

CM SIMULATORS

CMS	100	80 + 20	360 + 35	82 + 45	53 + 55	118 + 05	63 + 50
CMPS	30		6 + 00			14 + 45	
DCPS	12	10 + 30	4 + 00	4 + 00	11 + 30	6 + 30	9 + 30
RDS	-						
Centrifuge	4		3 + 00			3 + 00	
SIM Brief	10	8 + 00	31 + 00	7 + 00	6 + 00	14 + 00	6 + 00

CSM TESTS (KSC)

ALT Chbr	16	17 + 00	17 + 00	17 + 00	19 + 00	26 + 00	19 + 00
Docking	4		6 + 00			6 + 00	
Flt Readiness	8		15 + 00				
Countdown Demo	8						
CCFF	4	3 + 00	5 + 00	3 + 00			

LM SYS BRIEF

COMM	6	8 + 00	8 + 00	7 + 00	5 + 00		7 + 00
CES	15	9 + 00		9 + 00	6 + 30		10 + 30
ECS	8	5 + 30		5 + 30	5 + 30		5 + 30
EPS	6	5 + 00		5 + 00	5 + 00		5 + 00
Instrumentation	4	3 + 30		3 + 30	3 + 30		3 + 30
Radar	10	4 + 00	2 + 30	5 + 00	5 + 00		5 + 00
Prop & RCS	10	6 + 30		9 + 30	5 + 00		5 + 00
AGS	15	16 + 00		16 + 00	12 + 30		12 + 30

LM SIMULATORS

LMS	180	212 + 55		235 + 35	182 + 25		210 + 05
LMPS	30	33 + 30		50 + 45	30 + 45		58 + 30

MIT Hybrid -

TDS 6 1 + 45

Sim Brief

10	9 + 00		14 + 05	8 + 25		8 + 25
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LM TESTS

ALT Chbr	16	18 + 00		18 + 00	30 + 00		30 + 00
Flt Readiness	8	14 + 00		14 + 00			

CCFF 4 5 + 00

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APOLLO 11 CREW TRAINING SUMMARY

As of July 1, 1969

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ASTRONAUTS		Armstrong	Collins	Aldrin	Lovell	Anders	Haise
	PLANNED HOURS						
LV Brief	8	2 + 00	2 + 00	2 + 00	2 + 00	2 + 00	2 + 00
G&N Programs	40	58 + 00	36 + 00	58 + 00	51 + 00	17 + 00	58 + 00
Photography	8	5 + 30	5 + 30	5 + 30	3 + 00		3 + 30
Lunar Topography reviews	30	6 + 00	6 + 00	6 + 00	2 + 00	10 + 00	2 + 00
PROCEDURES							
Checklist	25	25 + 00	37 + 00	38 + 00	20 + 00	28 + 00	40 + 00
Mission Techniques	40	68 + 30	66 + 00	64 + 00	31 + 00	37 + 00	53 + 00
Mission Rules	10	11 + 00	7 + 30	9 + 00	2 + 00	4 + 30	2 + 00
Flight Plan	25	37 + 00	35 + 00	37 + 00	31 + 30	20 + 00	36 + 30
ZERO G (EVA)							
Walkthrus	12	20 + 30	20 + 30	8 + 00	6 + 00	5 + 00	6 + 00
WIF/ZERO G A/C	6	4 + 00		4 + 00			
EMU C/O	10	26 + 30		19 + 30	16 + 30		17 + 30
Egress Training	8	17 + 00	15 + 00	17 + 00	5 + 00	2 + 00	18 + 00
S/C Fire	3	2 + 00	2 + 00	2 + 00	2 + 00	1 + 00	5 + 00
Bench Checks	8	6 + 00	3 + 00	6 + 00	5 + 00	3 + 00	5 + 00
Stowage	20	8 + 30	6 + 30	8 + 30	2 + 00	1 + 00	
Planetarium	-	7 + 00	7 + 00	7 + 00		7 + 00	7 + 00
LLTV C/O (LLRF)	-	30 + 00			28 + 00		12 + 00
Medical	-	4 + 00	4 + 00	4 + 00			
LUNAR SURFACE							
Briefings	45	24 + 00	2 + 00	28 + 00	15 + 00		20 + 00
Field Trips	20	10 + 00		10 + 00	10 + 00		10 + 00
Simulations	90	84 + 00		87 + 00	63 + 30		73 + 30

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APOLLO 11 CREW TRAINING SUMMARY

As of July 15, 1969

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VERIFIED BY:

Kord Reeder Joc
J. J. Van Bockel

ASTRONAUTS Armstrong Collins Aldrin Lovell Anders Haise

PLANNED
HOURS

CSM SYS BRIEF

Docking	18	2	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00	3 + 00
ECS	5	2		5 + 00				
EPS		2						
G&C	18	12		6 + 00			6 + 00	
Prop & RCS	7	3	2 + 30	2 + 30	2 + 30			
SECS	14	2	1 + 00	3 + 00	1 + 00		9 + 00	
COMM	22	6	3 + 00	7 + 00	3 + 00	2 + 00	5 + 00	2 + 00
Crew SYS		2						

CM SIMULATORS

CMS	86	2	100	106 + 45	415 + 05	101 + 45	53 + 55	120 + 15	63 + 50
CMPS	21	30			6 + 00			14 + 45	
DCPS	53	12		13 + 00	6 + 30	6 + 30	11 + 30	6 + 30	9 + 30
RDS	-								

Centrifuge

Centrifuge	6	4		3 + 00			3 + 00		
SIM Brief	78	10		10 + 00	33 + 00	9 + 00	6 + 00	14 + 00	6 + 00

CSM TESTS (KSC)

ALT Chbr	138	115	16	17 + 00	17 + 00	17 + 00	19 + 00	26 + 00	19 + 00
Docking	124				6 + 00			16 + 00	
Flt Readiness	15	8			15 + 00				
Countdown Demo	88			6 + 00	6 + 00	6 + 00			
CCFF	11	4		3 + 00	5 + 00	3 + 00			

LM SYS BRIEF

COMM	35	6		8 + 00	8 + 00	7 + 00	5 + 00		7 + 00
CES	35	15		9 + 00		9 + 00	6 + 30		10 + 30
ECS	22	8		5 + 30		5 + 30	5 + 30		5 + 30
EPS	20	6		5 + 00		5 + 00	5 + 00		5 + 00
Instrumentation	14	4		3 + 30		3 + 30	3 + 30		3 + 30
Radar	22	10		4 + 00	2 + 30	5 + 00	5 + 00		5 + 00
Prop & RCS	26	10		6 + 30		9 + 30	5 + 00		5 + 00
AGS	56	15		16 + 00		16 + 00	12 + 30		12 + 30

LM SIMULATORS

LMS	96	8	180	240 + 25		267 + 30	207 + 10		253 + 40
LMPS	173	30		33 + 30		50 + 45	30 + 45		58 + 30

MIT Hybrid

TDS	2	6		1 + 45					
Sim Brief	40	10		9 + 00		14 + 05	8 + 25		8 + 25

LM TESTS

ALT Chbr	106	96	16	18 + 00		18 + 00	30 + 00		30 + 00
Flt Readiness	26	8		14 + 00		14 + 00			
CCFF	10	4		5 + 00		5 + 00			

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APOLLO 11 CREW TRAINING SUMMARY
As of July 15, 1969

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LV Brief	128	2 + 00	2 + 00	2 + 00	2 + 00	2 + 00	2 + 00
G&N Programs	27840	58 + 00	36 + 00	58 + 00	51 + 00	17 + 00	58 + 00
Photography	228	5 + 30	5 + 30	5 + 30	3 + 00		3 + 30
Lunar Topography reviews	5830	12+ 00	12+ 00	12+ 00	6 + 00	10 + 00	6+ 00
PROCEDURES							
Checklist	188 25	25 + 00	37 + 00	38 + 00	20 + 00	28 + 00	40 + 00
Mission Techniques	40519	68 + 30	66 + 00	64 + 00	31 + 00	37 + 00	53 + 00
Mission Rules	36 10	11 + 00	7 + 30	9 + 00	2 + 00	4 + 30	2 + 00
Flight Plan	19725	37 + 00	35 + 00	37 + 00	31 + 30	20 + 00	36 + 30
ZERO G (EVA)							
Walkthrus	5712	9 + 00	21 + 30	9 + 00	6 + 00	5 + 00	6 + 00
WIF/ZERO G A/C	8 6	4 + 00		4 + 00			
EMU C/O	80 10	26 + 30		19 + 30	16 + 30		17 + 30
Egress Training	74 8	17 + 00	15 + 00	17 + 00	5 + 00	2 + 00	18 + 00
S/C Fire	14 3	2 + 00	2 + 00	2 + 00	2 + 00	1 + 00	5 + 00
Bench Checks	54 8	8 + 00	5 + 00	8 + 00	5 + 00	3 + 00	5 + 00
Stowage	30 20	9 + 30	7 + 30	9 + 30	2 + 00	1 + 00	
Planetarium	35 -	7 + 00	7 + 00	7 + 00		7 + 00	7 + 00
MTV C/O (LLRF)	80 -	30 + 00			38 + 00		12 + 00
Medical	12 -	4 + 00	4 + 00	4 + 00			
MAR SURFACE							
Briefings	89 45	24 + 00	2 + 00	28 + 00	15 + 00		20 + 00
Field Trips	44740 20	10 + 00		10 + 00	10 + 00		10 + 00
Simulations	318 90	88 + 00		94 + 00	63 + 30		73 + 30

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Prepared by: Lloyd Reeder
Lloyd Reeder

APOLLO

ACTIVITY PLANNING GUIDE

JANUARY 17, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Jan. 19	20 Pilots Mtg. Collins- RDS(LRC) 1200-2200 CWG Fit-Rm. 205 Bldg. 7 Armstrong-1230 Aldrin-1300 Haise-1338	21 MIT BRIEFINGS Team Meeting 1230-Library	22	23 0830-1600	24 Rm 378	25 "F" Mission MPAD Trajectory Meeting -0830
Jan. 26	27 "F" Mission Data IM Comm Sys. Brief. 0830 383	28 Priority Mtgs. (Collins) Lunar Surface Briefing 0830-1030 LM Inst. Sys. 1230-1600 1030	29 IM Inst. Sys. (if required) EVA Trng. Briefing DOCKING 1300-1500	30 "F" Mission Data Priority Rendezvous (All)	31 Suit Fit (ILC) Armstrong, Haise IMPS - Aldrin	Feb. 1
Feb. 2	3 Pilots Mtg. IM Descent Stage CCFF(GAEC) IM CES After Pilot's Meeting	4 IMCGES 0830 IM Prop & RCS 1230 - CSM/IM Docking Test (Collins, Anders)]	5 "G" Mission Data Priority Briefing - Touchdown to liftoff	6 LM/CSM Bench Check (KSC) CORE Alignment 7051 AGS	7 IMPS Armstrong Aldrin (AM) Lovell, Haise (PM) Collins-Suit Fit (ILC)	8
Feb. 9	10 IM EPS 0830-1600 DOCKING TEST in IES	11 IM Radar 1230-1600	12 IM Radar 0830 IMPS	13 IM Descent Aborts (FOD) 0830-1600	14 CSM ECS 0830-1200	15
Feb. 16	17 Descent Stage Start IM combined systems Test IMPS	18 CCFF (MESA) CSM SECS & Prop 0830-1200	19 IM ECS 0800-1600	20 CSM Crew Equip & Docking IMPS LM AGS	21 Morehead Planetarium All Core Alignment 7051 AGS	22

STRONAUTS

ARMSTRONG

COLLINS

ALDRIN

LOVELL

ANDERS

HAISE

LM SYS. BRTEF

COMM	3+00	3+00	3+00	3+00	3+00	8+00
CONTROL ELEC.	5+00		5+00		5+00	12+00
ECS	6+00		6+00		6+00	11+00
EPS	4+00	4+00	4+00		4+00	6+00
Inst.	3+00		3+00	3+00	3+00	4+00
PGNS/AGS	35+00		9+00		34+40	18+00
Prop & RCS	8+00	5+00	8+00	5+00	8+00	9+00
Radar	6+00				6+00	6+00

LM SIMULATORS

IMS	130+25	1+35	152+15	5+45	149+45	106+15
LMPS	31+30		41+15		40+20	
FMES	6+00				10+00	
LM Hybrid (MIT)	2+00		2+00		2+00	
TDS	2+15	1+35	2+45		1+20	
Sim Brief	19+25		19+05		22+45	

LM TESTS

S/C Fire Trng.	5+00		5+00	5+00	5+00	5+00
Launch Check	13+00	7+00	10+00	6+00	17+00	2+00
Planetarium	10+00	10+00	10+00	10+00	6+30	
LITV C/O Program	44+00		56+04		47+05	

TOTAL

Prepared by: *Lloyd Reeder*
Lloyd Reeder

APOLLO 11 CREW

ACTIVITY PLANNING GUIDE

JANUARY 24, 1969

Anders

235

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Jan 26	27	28	29	30	31	Feb. 1
	F Mission Data Priority Meetings LM Comm Sys. Briefing R. 378 Team Meeting 1130 - Rm. 383	(Collins) 0830-1600 - Room 378 Collins-CMS #1 0700 ECS Lunar Surf.Trng. Mtg-0830-R.396 Docking Trng. 1300-Rm. 396	Collins-CMS #1 0700 Conn F Mission Data Priority (All) Rm. 378	Collins-CMS #1 0800-1600 (with F Crew) Armstrong-Haise Suit Fit-IIC 12 Lunar Mission Review-Rm 660 B)	ENTRYS- GPN IN general 1300 - LMS 1300	
Feb. 2	3	4	5	6	7	8
	Pilots Mtg. LM CES (After Pilot Meeting) Rm. 396 Team Mtg. R. 396 1130 - LM CES 1330	IM Prop & RCS 0830-Rm. 396 LM CES if required DOCKING EXERCISE	"G" Mission Data Priority Briefing: Touchdown to liftoff R. 378	LM/CSM Bench Check (KSC)	EMU Systems Briefings CDR's and LMP's 1300 - Rm. 396 CMS #3 C. 1600s (WITH F CBN)	
	10	11	12	13	14	15
	LM Egress Training (MSC) 0800 Rm. 396	LM Radar 0830-Rm. 396 Lunar Surface Training	LM Descent Aborts (FOD) 0830-1600 Rm. 378	CSM ECS Briefings 0830-1200 Rm. 396 (Docking Test) KSC?	TXN de	
	17	18	19	20	21	22
Feb. 16		CSM SECS & PROP 0830-1200	LM ECS 0800-1600	Field Trip Briefing (Geology) EVA Trng. CMS #1	Morehead Planetarium (All)	
	PLATO briefng 2+00	LS Trng	CMS #1	MILK & KRE		
	24	25	26	27	28	1 MORN
Feb. 23	Geology Field Trip	PLSS Briefing EVA Training	Lunar Surface Training	APO 110 9		
	MESA	CMS #1 (As available) LMS #1 LMPS		12AUNCH		

Previous Editions may be used

Lloyd Reeder

APOLLO II CREW

ACTIVITY PLANNING GUIDE

Jan. 31, 1969

ACTIVITY PLANNING GUIDE							Jan. 31, 1969
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	
Feb. 2	3	4	5	6	7		8
Collins CMS Systems OS30 Collins-Optics Bldg 16-A1900	Pilot Meeting IMCES (after pilots meeting) Rm 396 Team mtg Rm 396 1130 IM CES 1300	IM PROP & RCS 0830 Rm 396 Collins CMS Systems briefing Docking Training Sim briefing rm 1300 - 1630	"G" Mission Data Priority Briefing: Touch down to liftoff R.378 0900 - 1700	IM/CSM Bench check (KSC) All 0900	Bench Check Cont. PLSS Fam. brf. After bench check crew quarters conf.rn Collins CMS#1 or #2 as available	Armstrong Suit Fit	
9	10	11	12	13	14		15
Sunday 8 FT Chamber dry run	IM EPS 0830-1600 Rm396 Collins-Suit Fit Team meeting	IM Egress Trng MSC -0800 Bldg High bay Lunar Surface Training 1300 24 hr 42 min	LMS- CASE 1 Docking Test KSC (All) LL RF	IM Descent Aborts (FOD) 0830-1600 Rm 378	EMU#1 Prime AM Backup PM CMS#1 Collins AM Anders IMPS Backup AM Prime PM	EMU CCPI (KSC) Armstrong-Haise (Tentative)	
16	17	18	19	20	21		22
	Pilots meeting Photo briefing Lunar Surface Training Collins NR Systems Briefing & Mission Evaluator	IM Radar 0830-1600 Rm 396	IM ECS -0800-1600	Field trip briefing (Geology) AM EVA Training	Morehead Planetarium (All) Planetarium		
23	24	25	26	27	28	MAR 1	
	Geology Field Trip El Paso ALT	Aldrin-Lovell Suit Fit	Lunar Surface Training EVA Training	CSM Chamber egress training ALL CMS#2 ?	Apollo 9 Launch CMS#2 ? IMS#2 ?		
2	3	4	5	6	7		8
	MPAD Briefing	C2F2	CSM Sim.A Chamber B.U.	CSM Sim Alt Chamber Prime	8 foot chamber Tests		
			IAMS 2 Prime CMS 2 Collins	IM2 Bu ? CMS2 Anders?	7-21 March Hardware Evalu		

PREPARED BY: Lloyd Reeder
Lloyd Reeder

APOLLO 11 CREW

ACTIVITY PLANNING GUIDE

Jan. 31, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Feb. 2	3	4	5	6	7	8
Collins CMS Systems 0830- Collins-Optics Bldg 16-A1900	Pilot Meeting IMCES (after pilots meeting) Rm 396 Team mtg Rm 396 1130 IM CES 1300	LM PROP & RCS 0830 Rm 396 Collins CMS Systems briefing Docking Training Sim briefing rm 1300 - 1630	"G" Mission Data Priority Briefing: Touch down to liftoff R.378 0900 - 1700	LM/CSM Bench check (KSC) All 0900	Bench Check Cont. PLSS Fam. brf. After bench check crew quarters conf.rn Collins CMS#1 or 3 as available	Armstrong Suit Fit
9	10	11	12	13	14	15
	IM EPS 0830-1600 Rm396 Collins-Suit Fit	IM Egress Trng MSC -0800 Bldg 5 High bay Lunar Surface Training /300	Docking Test KSC All	IM Descent Aborts (FOD) 0830-1600 Rm 378 "G" FOP meeting	LMS#1 Prime AM Backup PM CMS#1 Collins Anders LMP Backup AM Prime PM	EMU CCFF (KSC) Armstrong-Haise (Tentative)
16	17	18	19	20	21	22
	Pilots meeting Photo briefing Lunar Surface Training Collins NR Systems	IM Radar 0830-1600 Rm 396 Briefing & Mission Evaluator	IM ECS -0800-1600	Field trip briefing (Geology) AM EVA Training	Morehead Plantarium (All)	
23	24	25	26	27	28	MAR 1
	Geology Field Trip El Paso ALL	Aldrin-Lovell Suit Fit	Lunar Surface Training EVA Training	CSM Chamber egress training ALL CMS#2 ?	Apollo 9 Launch CMS#2 ? IMS#2 ?	
2	3	4	5	6	7	8
			CSM Sim.Alt Chamber B.U. LMS 2 Prime CMS 2 Collins	CSM Sim Alt Chamber Prime IM2 B11 ? CMS2 Anders?	8 foot chamber Tests	

APOLLO 11
CREW TRAINING SUMMARY (HOUR)
AS OF JANUARY 15, 1969

ASTRONAUTS		ARMSTRONG	COLLINS	ALDRIN	LOVELL	ANDERS	HAISE
	PLANNED HOURS						
<u>CSM SYS BRIEF</u>							
ECS	11+00	10+00	27+00	21+00	22+00	17+00	
EPS	7+00	6+00	10+00	10+00	16+00	9+30	
G&C	51+55	45+00	51+00	55+15	54+30	13+00	
Prop & RCS	20+30	12+00	17+00	20+00	20+00	8+30	
SECS	23+00	10+00	23+00	15+00	22+00	13+00	
COMM	7+00	6+00	7+00	7+00	24+30	16+00	
<u>CM SIMULATORS</u>							
CMS	229+35	112+05	283+00	325+05	276+40	214+20	
CMPS	9+50	27+45	17+43	40+00	4+05		
NR Eval	8+10	7+00		1+30			
CM HYBRID (MIT)			11+30	11+30			
DCPS	10+20		7+50	15+10	12+10	4+50	
Centrifuge	8+00		4+00	4+00	4+00	4+00	
S		8+00					
Sim Brief	19+15	24+00	22+20	26+40	16+50	4+00	
<u>CSM TESTS</u>							
Integrated Sys.	20+00		24+00	32+00	41+00	24+00	
Alt. Chbr. Amb.	9+00		9+00	12+00	12+00	9+00	
Egress Pre-Amb.	3+05		3+05	2+15	2+15	3+05	
Alt. Chbr.	11+30		11+30	13+15	13+15	11+30	
FRT				11+30	11+30		
CDDT(Dry)				11+00	11+00		
Countdown	3+00		3+00			5+00	
L/V Sys. Brief.	17+00	12+00	17+00	17+00	17+00	5+00	
G&N Programs	48+30	33+00	48+30	57+00	40+30	5+30	
EMU	7+00	6+00	4+00	8+00	6+30		
Photography	3+00	3+00	3+00	4+00	22+00	16+00	
<u>Procedures</u>							
C/L - Abort	76+00		86+00	78+00	118+00	75+00	
Rendezvous							
EVA							
Emer. Abort Rules	38+00		33+00	37+00	81+00	52+00	
WIF C/O Scuba/PGA	44+00	44+00	44+00	44+00	45+00	Comp.	
EMU C/O		6+00					
Press	21+00		21+00	21+00	21+00	21+00	
Countdown							

PREPARED BY: Lloyd Reeder

APOLLO 11 CREW

Feb. 7, 1969

ACTIVITY PLANNING GUIDE

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Feb. 9	10	11	12	13	14	15
	LM EPS 0830-1600 Rm396 (No Team Mtng) Collins-Suit Fit	LM Egress Trng 0800 Bldg 5 (1-3-4-6) Docking Test (KSC)(2-5) (1-3) PM Geology & Hdwe Brfng R396 1300(4-6)	Armstrong Langley Lovell-Haise IM Sys Brf. (LMS Instructors) 0900-1500	LM Descent Aborts (0830-1600)Rm378 ALL "G" FOP Meeting	LMPS Prime AM Backup PM CMS#1 (2-5)AM Geology & Hdwe Briefing 1300 R396 (1-3)	
16	17	18	19	20	21	22
Anders & Col	Pilots Meeting Photo Briefing Optics Lab Rm 189 Lunar Surface Tng 1300 (1-3- 4-6) Collins NR Systems	LM Radar 0830-1600 R. 396	LM ECS 0830-1600 R. 396	IM ECS/radar continued 0830 Field Trip briefing 1030 Rm396 (ALL) EVA Tng 1300	Morehead Planetarium (ALL)	
23	24	26	26	27	28	MAR 1
	Geology Field Trip - depart El Paso 0700 MST return 1900 (ALL)	Aldrin-Lovell Suit Fit	Lunar Surface Training EVA Training	CSM Alt Chamber egress Training	Apollo 9 Launch	
2	3	4	5	6	7	8
	Pilots Meeting G Mission Trajectory Brf (Tentative)	Lunar Surface Training EVA Training	CSM Sim Alt. Chamber (Backup)	CSM Sim Alt. Chamber (Prime) LM Sim Alt. Chamber(Backup)	CMS #2 ?	8 Foot Chamber Testing (MSC)
9	10	11	12	13	14	15
	8 FOOT CHAMBER TESTS					

APOLLO 11 CREW TRAINING SUMMARY
JANUARY 15, 1969 - JANUARY 31, 1969

<u>DAY & DATE</u>	<u>ACTIVITY</u>
Wednesday January 15	CMS #1 - Collins
Tuesday January 16	CMS #1 - Collins LMS #1 - Aldrin, Haise
Wednesday January 17	CMS #1 - Collins LMS #1 - Aldrin, Haise
Monday January 18	Pilots Meeting RDS - (Langley) Collins
Tuesday January 21	MIT Briefings - Armstrong, Aldrin, Collins, Lovell, Haise
Wednesday January 22	MIT Briefings - Armstrong, Aldrin, Collins, Lovell, Haise
Thursday January 23	MIT Briefings - Armstrong, Aldrin, Collins, Lovell, Haise
Friday January 24	MIT Briefings - Armstrong, Aldrin, Collins, Lovell, Haise
Monday January 27	LM Comm System Briefing - Armstrong, Aldrin, Lovell, Haise Data Priority Briefing - Collins
Tuesday January 28	LM Instrumentation Briefing and Lunar Surface Training Meeting - Armstrong, Aldrin, Lovell, Haise Data Priority Briefing - Collins Team Meeting - ALL
Wednesday January 29	EVA Training Meeting - Armstrong, Aldrin, Lovell, Haise, CMS #1 - Collins Data Priority Briefing - ALL
Thursday January 30	Data Priority Briefing - Armstrong, Collins, Aldrin, Lovell, Haise
Friday January 31	LMS #1 - Aldrin CMS #1 - Collins Suit Fit, Haise

Feb. 7, 1969

ACTIVITY PLANNING GUIDE

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Feb. 9	10	11	12	13	14	15
	LM Egress Trng 0830-1600 Rm396 (No Team Mtng) Collins-Suit Fit	LM Egress Trng 0800 Bldg 5 (1-3-4-6) Docking Test (KSC)(2-5) (1-3) PM Geology & Hdwe Brfng R396 1300(4-6)	Armstrong Langley Lovell-Haise LM Sys Brf. (LMS Instructors 0900-1500)	LM Descent Aborts (0830-1600) Rm378 ALL "G" FOP Meeting Lunar Mtg	LMPS Prime AM Backup PM CMS#1 (2-5)AM Geology & Hdwe Briefing 1300 R396 (1-3)	Rentress PM Lovell
16	17	18	19	20	21	22
SLS M2	Pilots Meeting Photo Briefing Optics Lab Rm 189 Lunar Surface Tng 1300 (1-3- 4-6) Anders & Collins NR Systems	LM Radar 0830-1600 R 396	LM ECS 0830-1600 R 396	LM ECS/radar continued 0830 Field Trip briefing 1030 Rm396(ALL) EVA Tng 1300 1-3	Morehead Planetarium (ALL)	?
23	24	25	26	27	28	MAR 1
	Geology Field Trip - depart El Paso 0700 MST return 1900 (ALL)	Aldrin-Lovell Suit Fit	Lunar Surface Training EVA Training	CSM Alt Chamber egress Training	Apollo 9 Launch	Arriving Sat CCAFZ KSC
2	3	4	5	6	7	8
	Pilots Meeting G Mission Trajectory Brf (Tentative)	Lunar Surface Training EVA Training	CSM Sim Alt. Chamber (Backup)	CSM Sim Alt. Chamber (Prime) IM Sim Alt. Chamber(Backup)	CMS #2 ?	8 Foot Chamber Testing (MSC)
9	10	11	12	13	14	15
		8 FOOT CHAMBER TESTS				

Prepared by: Lloyd Reeder
Lloyd Reeder

APOLLO 11 CREW
ACTIVITY PLANNING GUIDE

FEBRUARY 20, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Feb. 23 See attachment for details	24 Geology Field Trip (1-3-4-6) Reentry Brief 1300-(2-5)	25 Geology Lab 0800-1000, B. 318 Lunar Hardware 10-1200(1-3-4-6) POGO Exercise EVA Prep.	26 Aldrin, Lovell Suit Fit POGO Exercise 1-6 Shirtsleeve Ex. in CM mockup (2-5)	27 CSM Alt. Chbr. CMS #2 IMS #2 IMS #3	28 Apollo 9 Launch	March 1 EMU CFF (KSC) (1-3-4-6)
March 2	3 Pilots Mtg. "G" Mission Traj. Br. 1000 Rm. 378	4 LM AGS Br. KSC Shirtsleeve Ex. in IM-5 (1-3) Lunar Surface & EVA Tng (4-6) Team Mtg.	5 LM5 Sim Alt. Chbr Run (1-3) Shirtsleeve EX. in IM-5 (4-6) IM AGS Br (4-6) CMS #3 (2-5)	6 LM5 Sim Alt. Chbr Run (4-6) LM AGS Br. (1-3) CMS #3 (2-5)	7 CM 107 Sim Alt. Chbr. Run	8 CM 107 Sim Alt. Chbr. B/U
March 9	10 Lovell-LIRF	11 CMS #2 (2-5) IMPS	12	13	14 LM5 Descent Stage CCFF	15 LM5 Alt. Chbr. Run (1-3)
March 16	17 CM Alt. Chbr. Run - Prime Pilots Meeting	18 LM5 Alt. Chbr. (4-6) CMS #2	19 LM Radar Briefing Geology Br.	20 CM 107 Chbr. Run B/U LM Radar	21	22
March 23	24 MIT Briefing	25	26	27	28	29
			CMS #2 Lunar Surface EVA Trng.			

APOLLO 11
CREW TRAINING SCHEDULE
FEBRUARY 24 - MARCH 1, 1969

Monday, February 24

Geology Field Trip - El Paso, Texas
Depart EAFB 0600, Arrive EAFB 2130
Armstrong, Aldrin, Lovell, Haise

Reentry Briefings - Collins and Anders
By FCSD personnel at 1300 - Rm. 396
By MPAD personnel at 1500 - Rm. 396

Tuesday, February 25

0800-1000 - Equipment Briefings and operation - Rm. 396 (TVsystems,
SWC and MESA)
1000-1200 - Geology (Particulate Material)-Bldg. 31
Armstrong, Aldrin, Lovell, Haise
1300-1500 - POGO, Stability and Mobility (shirtsleeve) - Aldrin
1500-1600 - EASEP Deployment - Armstrong, Aldrin
1300-1600 - EVA Prep (suited) - Lovell, Haise
CMS #1 (with F Crew) - Collins, Anders

Wednesday, February 26

Suit Fit (ILC) - Aldrin, Lovell
0800-1000 - POGO Stability and Mobility - Haise
0800-1000 - Equipment operation - Bldg. 9 - Armstrong
1000-1200 - POGO Stability and Mobility - Armstrong
1000-1200 - Equipment operation - Bldg. 9 - Haise
POGO Suited 1300-1500 - Haise - 1500-1700 - Armstrong
Shirtsleeve exercise in CM mockup (probe, hatch, couch operation)
0900 - Collins, Anders
CMS #1 (with F Crew)

Thursday, February 27

CSM Altitude Chamber egress trng. - Collins, Aldrin (with Swigert)
CMS #1 / CMS #2 / LMS #1 / LMS #2 - as available

Friday, February 28

APOLLO 9 LAUNCH

Saturday, March 1

EMU CFF (KSC) - 0900
Armstrong, Haise (Lovell, Aldrin, observe)

Prepared by: Lloyd Reeder
Lloyd Reeder

APOLLO 11 CR
ACTIVITY PLANNING GUIDE

FEBRUARY 14, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Feb. 16 See attached for details of 17-21 schedule	17 Pilots meeting Photo Briefing Team meeting 11:30-R. 396 Geology SCS Br.-LMPS	18 LM-EPS 0830-1400 R-396 Field trip Br. 1430-R. 396 LMPS ME106 (2-5)	19 LM-ECS 0830-1600 R-396 LMPS	20 LM Descent Mtg. Rm. 378, 0900 (FOD) 1-3 WIF Qual. 0900 (6) EVA Prep Suited 1-3 CMS #1	21 Morehead Planetarium All	22 Bill Anders Day LaGrange, Texas (5)
Feb. 23	24 Geology Field Trip (1,3,4,6) Reentry Br. 0830 (2-5)	25 0800-1000 Geology - R-396 10-12 Lunar Hardware (EVA) Prep 4-6 (suited)	26 Aldrin, Lovell Suit Fit, ILC POGO & Lunar Hardware opera. (1-6) 2-5 Tunnel Exer.	27 CSM Alt. Chbr. Egress KSC - All	28 Apollo 9 Launch	Mar. 1 EMU CFF (1-3-4-6) KSC
March 2	2 3 Pilots Mtg. G Mission Trajectory Br. R. 378	4 LM-AGS Br. (KSC) (4-6) Shirtsleeve Exer LM5 (4-6) Lunar Surface Tng.& EVA (1-3)	5 LM5 Sim. Alt. Chbr. run (4-6) Team Mtg. Shirtsleeve Exer LM-5 (1-3) CMS #3 (2-5)	6 IM5 Sim Alt. Chbr. Run(1-3) CMS #3 (2-5)	7 CM 107 Sim Alt. Chbr. Run Backup	8 CM 107 Sim Alt. Chbr Run Prime
March 9	10 8' Chamber Runs LLRF (3-6)	11 CDR's CMS #2	12	13	14 IM5-Descent Stage CCFF	15 LM-5 Alt. Chbr. Run (4-6)
16	17 CM 107 Alt. Chbr. Run (backup)	18 LM5-Ait. Chbr. Run (Prime) LM Radar CMS #2	19 LM Radar	20 CM 107 Alt. Chbr. Run (Prime) LM Radar	21	22

APOLLO 11
CREW TRAINING SCHEDULE

MONDAY, February 17

Pilots Meeting - 0830
Photo Equipment Briefing - After Pilots Meeting - Optics Lab- R-189 (All)
Team Meeting - 11:30 R. 396
SCS Systems Briefing - 12:30 Rm. 383 (2-5)
Lunar Photo Ops Plan Briefing - 1300-1400-Rm. 396 (1-3-4-6)
Geology Lecture and Lab (Basalts) - 1400-1600 Rm. 396 (1-3-4-6)
LMPS 1600-2000 (4-6)

TUESDAY, February 18

LM EPS Systems Briefing - 0830-1400 Rm. 396 (1-3-4-6)
Field Trip Briefing - 1430-1600 Rm. 396 (1-3-4-6)
LMPS 1600-2000 (1-3)
Collins & Anders at Downey for ME-106 Rendezvous and HE malfunctions

WEDNESDAY, February 19

LM ECS Systems Briefings - 0830-1600 Rm. 396 (1-3-4-6)
LMPS 1600-2000 (4-6)
Collins and Anders at Downey

THURSDAY, February 20

LM Descent Mtg. -0900 Rm. 378 (FOD) 1-3
WIF Qualification (6) - 0900 Bldg. 5
EVA Prep (suited) - 1300 Bldg. 5 (1-3)
CMS #1 (Collins)
LMPS 1600-2000 (1-3)
Lovell - Milwaukee

FRIDAY, February 21

Morehead Planetarium - All

APOLLO 11 CREW TRAINING SUMMARY
JANUARY 31 - FEBRUARY 14, 1969

<u>DAY & DATE</u>	<u>ACTIVITY</u>
Friday January 31	LMS #1 - 2+50 - Aldrin CMS #1 - 4+30 - Collins Briefing - 2+00 - Collins Suit Fit (IIC) - Haise Lunar Mission Review - Armstrong
Saturday February 1	Optics Test (Bldg. 16) - Collins
Monday February 3	Pilots Mtg. - All EPS & SECS Briefing - Collins LM CES Briefing - Armstrong Aldrin, Lovell, Haise 6.5 hours Team Mtg.
Tuesday February 4	Comm & RCS Briefings by CMS #1 instructors 2.5 hours - Collins Docking Probe, latches & Hatch briefing All - 3 hours.
Wednesday February 5	Data Priority Briefing - All (7 hours)
Thursday February 6	Bench Ck - CSM/IM - All 6 hrs. Docking test Briefing - 1 hour
Friday February 7	PLSS Briefing - 3 hrs. - Armstrong, Lovell, Haise, Aldrin CMS #1 - 2 hrs. - Collins
Monday February 10	Collins - Suit Fit
Tuesday February 11	LM Egress Trng. and 3-hour lunar surface hardware briefing - Armstrong, Aldrin, Lovell, Haise
Wednesday February 12	Docking Test - Collins and Anders (6 hrs.) Langley LLRF Conference - Armstrong Systems Briefings by LMS #1 instructors- Lovell, Haise (6 hrs.) IMPS - Aldrin 3+45
Thursday February 13	CMS #1 - Collins 3+15 Data Priority Mtg. - Armstrong, Aldrin, Haise MIT - Lovell

DAY & DATE

Friday
February 14

ACTIVITY

CMS #1 - Collins, Anders
Antenna deployment exercise
Geology Lecture - Armstrong, Aldrin, Haise
IMPS = Armstrong 2+30
Aldrin 2+30
Haise 3+30
Press Conference - All

Prepared by: Lloyd Reeder
Lloyd Reeder

APOLLO 11 NEW
ACTIVITY PLANNING GUIDE

FEBRUARY 28, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Mar. 2	3	4	5	6	7	8
	Apollo 9 Launch CMPS - 1600 (2)	G Mission Trajectory Brf. Rm. 378 - 0900 All CMPS 1600 (2)	See Attachment		LM5 Sim. Alt. Chbr. Run. P	LM 5 Sim. Alt. Chbr. Run - B/U
9	10	11	12	13	14	15
	CM 107 Sim. Alt. Chbr. Run Prime	CM 107 Sim. Alt. Chbr. Run B/U			IM5 Descent Stage CCFF	IM5 Alt. Chbr. Run. Prime
16	17	18	19	20	21	22
	CM Alt. Chbr. Run - Prime	LM5 Alt. Chbr. Run - B/U	LM Radar Briefings	CM Alt. Chbr Run - B/U DSM Presentation (4,5)		
		CMS #2				
23	24	25	26	27	28	29
	MIT Briefings		IAMS #1			
			CMS #1			
			CMS #2			
			Lovell, LLRF			
30	31	April 1	2	3	4	5
	11 Ft. Chbr. Ambient Run (4,6)		11 Ft. Chbr. Run (4,6)	11 ft. Chbr. Ambient run (1,3)		
		IAMS CMS				

APOLLO 11

Monday, March 3

Apollo 9 launch
Collins - EPS Briefing (by Powell)
Collins - CMPS 1600-2000

Tuesday, March 4

All - MQF & LRL Menubriefing 0830, Rm. 396
All - G Mission Trajectory Briefing 0900-Rm. 378
Collins - CMPS 1600-1900
Anders - CMPS 1900-2200

Wednesday, March 5

Collins - KSC EPS and Telecomm Briefings
Anders - SCS Briefings 1300 - Sim. Briefing run
Armstrong, Aldrin - Descent Stage CCFR Run through 0800-1000-Bldg. 9
Lovell, Haise - Geology Lecture Rm. 396 0800-1000
All - 100-1130 Sample Investigations and TV system briefing-Rm. 396
Lovell, Haise - LMPS 1230-1500 - Descent Stage CCFR Runthrough 1500-1700
Armstrong, Aldrin - Geology Lecture - 1300-1500

Thursday, March 6

Armstrong, Aldrin - LM5 shirtsleeve exercise - 0800
Armstrong, Collins, Aldrin - 107 Shirtsleeve exercise 1200 -
LM AGS and CM SECS Briefings on a fill-in basis for prime crew
Lovell, Haise - LMPS 0800-1200
Lovell - POGO shirtsleeve 1300-1500 (suited) 1500-1700
Haise - One "g" lunar surface simulation 1300-1600 Bldg. 9

Friday, March 7

Armstrong, Aldrin - LM5 sim. alt chamber run
Collins, Anders - SECS Briefing
Lovell, Haise - LM5 shirtsleeve exercise 1300 - CM exercise - 1700
Anders - CM exercise - 1700
LM AGS & CM SECS & SCG briefings on a fill-in basis

Saturday, March 8

LM5 simulated alt. chamber run - B/U crew
LM AGS and CM SCS Briefings available

Prepared by: Lloyd Reeder
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APOLLO 11 CREW

ACTIVITY PLANNING GUIDE

7 March 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
March 9	10	11	12	13	14	15
	LM 5 Sim. Alt. ch. B/U IM 5 CFFF 1800 1-3	CM Sim. Alt. ch. Prime Switch list 0600 4-6 LM AGS brf. 4-6 (KSC)	CM Sim. Alt. ch. B/U LMS #2 1-3 AM KC-135 1-3 PM Collins CMS #1 CMPS 2-5 (1700)	IAMS #2 AM KC-135 4-6 CMPS 2-5	IAMS #2 4-6 AM 1-3 PM CMS #3 CMPS 2-5	Lovell-Anders Wash. D.C. Descent Stage CCFF ?
16 Descent Stage CCFF ?	17	18	19	20	21	22
	IM 5 Alt. ch. Prime IM radar briefing	IM 5 Alt. ch. B/U	CM Alt. Ch. Prime Apollo 9 debrief	CM Alt. ch. Backup DSM Presentation IAMS #1 1-3 CSM #1 2	CMS #1 IMS #1	
23	24	25	26	27	28	29
	Post EVA 4-6 0800 Suited 1-3 1300 Suited Lunar Surface Training	IAMS #1 CMS #1 CMS #2	Lovell LLRF	(Langley)		
30	31	April 1	2	3	4	5
	11 FT. ch. run Ambient 4-6	EVA Training Lunar Surface Training	11 FT. ch. run 4-6 CMS #1 LMS #1	11 FT. ch. run Ambient 1-3		
	CMPS 2-5	CMPS 2-5		Haise LLRF		
6	7	8	9	10	11	12
	11 FT. Chamber run 1-3	MIT Briefings All		CMS #1 CMS #2 LMS #1		

APOLLO 11 CREW TRAINING SUMMARY
FEBRUARY 14 - MARCH 1, 1969

<u>Day & Date</u>	<u>Activity</u>
Monday February 17	Photo equipment briefing 1-2-3-4-6 Photo OPS plan briefing 3-6 Geology Lecture (B2S2ITS) 1-3-4-6 LMPS Lovell 4 + 30 Haise 6 + 30 Armstrong 2 + 00 Aldrin 2 + 00
Tuesday February 18	LM EPS briefing 1-3-4-6 Field Trip briefing 1-3-4-6 Collins-ME106 3 + 30 Anders-ME106 1 + 30
Wednesday February 19	LM ECS briefing 1-3-4-6 LMPS-Haise 3 + 30 Armstrong 3 + 00 Aldrin 1 + 00 ME106-Collins 3 + 00 RNDZ ME106-Anders 1 + 00 RNDZ ME106-Collins 2 + 00 Telecomm briefing- Collins, Anders
Thursday February 20	WIF Qualification - Haise LM Descent meeting - Armstrong, Aldrin EVA prep - (Suited)- Armstrong, Aldrin LMPS - Armstrong 2 + 00 Aldrin 2 + 00
Friday February 21	Morehead Planetarium 1-2-3-5-6 Lovell EVA prep(shirtsleeve)
Monday February 24	Geology - Soil mechanics 1-3-4-6 TV-SVC-MESA briefing 1-3 EVA prep suited 4-6 Reentry briefing 2-5
Tuesday February 25	Field trip - El Paso 1-3-4-6 Hatch turret & Probe exercise (shirtsleeve) Collins, Anders ECS briefing - Collins
Wednesday February 26	CMS #3 - Collins 4 + 35 ELS briefing - Anders Suit fit - Lovell, Aldrin Pogo (shirtsleeve & suited) - Haise and Armstrong Antenna exercise - Armstrong, Haise

<u>Day & Date</u>	<u>Activity</u>
Thursday February 27	CMS #2 - Collins +50 LMS #2 - Armstrong 2 + 45 Lovell 5 + 15 Aldrin 2 + 30 MESA operation - Haise
Friday February 28	LMS #1 - Haise 6 + 00 LMS #2 - Armstrong 2 + 30 Aldrin 2 + 30 CMS #1 2 + 00 Rendz. briefing - CMRS personnel Anders and Collins
Saturday March 1	EMU CCFF 1-3-4-6

Prepared by: Lloyd Reeder

Lloyd Reeder

APOLLO 1 CREW
ACTIVITY PLANNING GUIDE

MARCH 14, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
March 16	17	18	19	20	21	22
	CMS #1-0830-5 1230-2 LMS #1-0830-1-3 POGO-0900-6 LMPS 1700-6 Data Priority 2-a.m. 5 p.m.	CM Alt. Chbr.-P 0700-Suit Up LMS #1-0830-4-6 Apollo 9 Debrief CMS #1-0830-5 DCPS-1400-5 IM Radar Briefings on call (KSC)	IM5 Alt. Chbr. B/U-0600 Suit up Apollo 9 Debrief KSC	IM5 Alt. Chbr. Prime-0600-Suitup Lovell-Suit Fit	IAMS #1-0830-1-3 CMS #1-0830-2 CM Alt. Chbr. B/U-0700-Suit up	EVA Prep 1-3 0900
23	24	25	26	27	28	29
	EVA Prep 4-6 0830-suited EVA post 1-3 1300 suited LMS #1-1-3 a.m. 4-6 p.m.	IM Descent Stage CCFF 0900-KSC 1-3-4-6 CMS #2	IAMS #1-1-3-a.m. 4-6 -p.m.	8' Chbr. dry-1 IAMS #1 -6-a.m. IAMS 1-3 p.m. LMPS 3-a.m.	8' wet -1 EVA Trng.	
30	31	Apr. 1	2	3	4	5
	8' dry-6 CMS #2	8' wet -6	8' dry -3	8' wet-3	8' dry-4	8' wet-4
	EVA Trng		CMS #1			
	Lunar Surface	→	IAMS #1	→	→	
				Haise -LLRF	→	
6	7	8	9	10	11	12
	EVA Trng Lunar Surf. Training	MIT Briefings - All		CMS #1		
				LMS #1	→	
				CMS #2	→	
13	14	15	16	17	18	19
	EVA Trng	EVA Trng	IAMS #1			
	Lunar Surface Tng	Lunar Surface Tng	CMS #1	→	→	
	CMS #2					

Prepared by:

Lloyd Reeder

Lloyd Reeder

APOLLO 1 CREW
ACTIVITY PLANNING GUIDE

MARCH 21, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
March 23	24	25	26	27	28	29
	CSM Alt. Chbr B/U LMS #1 C See attachment for details	G Landing Proc. Meeting DCPS Tunnel Exer. CMS #2	CMS #1 LMS #1 CMS #2 AGS Procedures Meeting	CMS #1 LMS #2 LM5 Descent Stage CCFF	8' Chbr. (dry) LMS #1 CMS #1 CMS #2	8' chbr. LMS #2 WIF exercise
March 30	31	April 1	2	3	4	5
	8' chbr. - 6 0700 Rdz. Procedures Briefing-2-5 LMS #1- 1-3 LMPS - 4	8' chbr. (dry) 0700 - 3 1230 - 4 CMS #2-Collins KC 135-4-6a.m.	CMS #1 - Anders LMS #1-2-4-6 8' chbr. 0700-3 LMPS	8' chbr. 0700-4 Lunar Surf-1-3 KCL35 1-3 Haise-LLRF	LMS #1 - 1-3 LMPS 4	
April 6	7	8	9	10	11	12
	LMS #1 CMS #1 - 5	MIT Briefings		LMS #1 LMS #1 - 5 CMS #2 - Collins Lovell-LLRF		LMS #2
April 13	14	15	16	17	18	19
LMS #2	CMS #2-Collins	Centrifuge	CMS #1-Anders LMS #1			
April 20	21	22	23	24	25	26
LMS #2	CMS #2 - Anders LMS #1	CMS #1 - Collins	Mission Rules Review	SES Dry Run Armstrong		LMS #2

APOLLO 11 CREW TRAINING

Monday, March 24

CSM Altitude Chamber - B/U 0645 suitup
LMS #1 - 0830-1300 - 1-3
EVA Post-1330-1-3
Suit Fit - Aldrin - 1700 - Bldg. 7
F. Mission LM Rescue Meeting - Rm. 607, Bldg. 45, 0900 - COLLINS
IMPS- 1800 - Armstrong

Tuesday March 25

"G" Landing Procedures Mtg - 0900 - Rm. 378 - 1-3-4-6
Lovell - Suit Fit - 1600 - Bldg. 7
DCPS - 0900 - Collins
CM Tunnel Operations - suited - 1300 - Collins
CMS #2 - Briefing - 0800 - Simulator - 0900-1200/1300 - 1600
IMPS - 1800 - 1-3

Wednesday March 26

CMS #1 - 0900 - 1200/1300 - 1600 Collins
CMS #2 - Anders
LMS #1 - 0900 - 1200/ 1-3 - 1300 - 1600 / 4-6
IMPS - 1800 - 4-6
AGS Rendezvous Procedures Review - 1230 - Rm. 396 - 1/3
Flight Plan Review - 1600 - Rm. 396 - 1-2-3
EVA Prep and Post - Suited - 0800 - 4-6

Thursday, March 27

LM5 Descent Stage CFFF - 0900 - KSC 1-3-4-6
CMS #1 - Collins
CMS #2 - Anders

Friday March 28

8' Chamber (dry run) - 0700- Armstrong/1230 - Haise
LMS #1 - 0800-Briefing -4-6
1300-1600- 1-3
CMS #1 - Collins
CMS #2 - Anders

Saturday, March 29

8' chamber test - 0700 - Armstrong
LMS #2 - 0900-1200/1300-1600 4-6
WIF Exercise #1 - 0900 - Aldrin

Sunday, March 30

LMS #2 - 4-6

APOLLO 11 CREW TRAINING SUMMARY

MARCH 1-15, 1969

<u>DAY & DATE</u>	<u>ACTIVITY</u>
Monday March 3	Apollo 9 launch - All
Tuesday March 4	Trajectory Briefing - All CMPS - Collins, 1+30, Anders, 2+00
Wednesday March 5	Descent Stage CCFF runthrough - Armstrong, Aldrin Geology Lecture and Sample Investigation Briefing - 1-3-4-6 POGO Exercise - Aldrin LMPS - Haise - 3+00
Thursday March 6	LM AGS Briefing - 1-3 CM SECS Briefing - Collins CM SCS Briefing - Collins CN SCS Briefing - Anders LMPS - Haise - 3+00 CMPS - Anders - 2+00 Flight Plan Review - Anders Landmark Training - Anders
Friday March 7	CM 107 Shirtsleeve Exercise - 1-2-3 LM5 Shirtsleeve Exercise - 1-3 LM AGS Briefing - 1-3 CM SCS Briefing - Collins CMPS - Anders - 2+00 S-Band Antenna Deployment & MESA Familiarization - Lovell
Saturday March 8	LM5 Simulated Altitude Chamber Run - 1-3 Lunar Surface EVA Time line Exercise (shirtsleeve) - 4-6
Monday March 10	LM5 Ascent Stage CCFF - 1-3 Data Priority Mtg - 2-5 LM5 Simulated Altitude Chamber Run - 4-6
Tuesday March 11	CM 107 simulated altitude chamber run - 1-2-3 Checklist Review - 1-2-3 CM Switch list - 4-6 LM AGS Briefing - 4-6 GSOP Review - Anders

APOLLO 11 CREW TRAINING SUMMARY (CONTD)

PAGE 2

DAY & DATEWednesday
March 12Thursday
March 13Friday
March 14Saturday
March 15ACTIVITYIM AGS Briefing - 1-3
CM 107 simulated altitude chamber run - 4-5-6
CMS #1 - Collins-5+00LMS #2 - 4-6 - 2+45
LM AGS Briefing - 4-6
IMPS - 1-3 - 3+30
CMS #1 - Collins - 4+45
Probe & Drogue Exercise - Collins
SECS Briefing - AndersLMS #1 - 1-3
LMS #2 - 4-6
CMS #3 - Collins
IMPS - 1-3 - 4+00
GSOP Review - Anders
SECS Briefing - AndersLunar Surface Timeline Exercise
(suited) - 1-3

Prepared by : Lloyd Reeder
Lloyd Reeder

A POLLO CREW

ACTIVITY PLANNING GUIDE

MARCH 28, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
March 30	31	April 1	2	3	4	5
LMS #2 - 4-6 8' chbr - 6 LMS #1 - 1-3 CMS #1-12-1600-5 IMS #2 - 4 CMS #2-Collins	IM Descent Stage CCFF 1-3-4-6 CMS #1 - 5	8' dry-a.m.-4 p.m.-3 KC-135-1-3 a.m. LLRF Haise CMS #1-5-a.m. 1 - p.m.	8' chbr - 3 LMS #1 - 1 WIF #1 - 1-1600 → LLRF Haise CMS #1-5-a.m. 1 - p.m.	8' chbr - 3 LMS #1 - 1-3 WIF #1 - 1-1600 → 4-5 - Wash. D.C.	IMS #1 - 1-3 IMPS - 6 - a.m. KC-135-4-6 p.m.	
6	7	8	9	10	11	12
8' chbr- 4 Pilots Mtg. LMS #1 - 1-3 CMS #1 - 2 suited IMPS - 6	MIT Briefings (All)	CMPS 2	CMS #2 - Anders LMS #1 - 1-3 am CMS #1 - 1-2-3 Lovell - LLRF	CMS #1 - 2 LMS #1 - 1-3	LMS #2	
13	14	15	16	17	18	19
IAMS #2 CMS #2 - Collins CMS #1 LMS #1 EVA Timeline Shirtsleeve-1-3 DCPS - 4-6	CMS #1 LMS #1 EVA Timeline Shirtsleeve-4-6	Geology Brief. EVA Timeline-1- (suited) DCPS - 1-3	TDS - 1-3 Geology Invest. Br - 1-3-4-6	CMS #1 LMS #1 EVA Timeline (suited)-4-6	LMS #2	
20	21	22	23	24	25	26
IMS #2 Pilots Mtg. CMS #2 - Anders		Lunar Surface Timeline Demo (Dr. Mueller)	Mission Rules Review	SES Dry Run Armstrong		
27	28	29	30	May 1	2	3
SESL Dry - 3	SESL - Dry - 6	SESL Dry - 4				

APOLLO 11 CREW TRAINING SUMMARY

MARCH 15-31, 1969

<u>DAY & DATE</u>	<u>ACTIVITY</u>
Tuesday April 1	IMS #1 - Armstrong - 5+00; Aldrin - 4+15 CMS #2 - Collins - 4+30 CMS #1 - Anders - 4+00 Reentry Briefing = Anders - 3+00 IMS #2 - Lovell - 2+15 8' chamber - Haise
Wednesday April 2	8' chamber - Armstrong CMS #1 - Anders - 3+00; Haise 5+00 KC-135 - Aldrin Data Priority Mtg. (AGS) - Aldrin CMS #2 - Collins - 5+25
Thursday April 3	LM Descent Stage CCFF Armstrong, Aldrin, Lovell, Haise LM Landing Gear Deployment - Collins CMS #2 - Collins - 6+15
Friday April 4	KC-135 - Armstrong, Haise 8' chamber - Aldrin CMS #2 - Collins - 4+40
Saturday April 5	Data Priority Mtg. - Armstrong, Aldrin
Monday April 7	CMS #1 - Armstrong - 3+00; Collins - 3+00; Aldrin - 3+00 Reentry Briefing - Collins = 3+00 WIF Exercise - Haise IMS #1 - Haise - 3+50; Aldrin - 1+20 DCPS - Armstrong 8' chamber - Lovell
Tuesday April 8	MIT Briefings - Armstrong Aldrin, Lovell, Haise ECS Briefing - Collins M/U Review - Collins, Anders CMS #1 (suited) - Collins - 2+30 GSOP Review - Anders
Wednesday April 9	MIT Briefings - All Flt. Plan Review - Anders, Collins Lunar Map Study - Anders

APOLLO 11 CREW TRNG. SUMMARY (PAGE 2)

<u>DAY & DATE</u>	<u>ACTIVITY</u>
Thursday April 10	CMS #1 - Armstrong - 2+00; Collins - 6+00 Aldrin - 3+00; Anders - 2+00 Saturn Stick Briefing - Armstrong LMS #1 - Armstrong - 1+55; Aldrin - 3+45; Haise - 2+50 IMPS - Haise - 3+30 WIF Exercise - Armstrong LLRF - Lovell Contingency Transfer Procedures Review - Collins, Anders
Friday April 11	CMS #1 - Collins - 3+00 Comm Briefing - Collins, Anders LMS #1 - Aldrin - 2+30 Haise - 2+00 IMPS - Aldrin - 3+15 Haise - 3+30 MSFC Saturn Stick Simulation - Armstrong
Saturday April 12	C/L Review - Aldrin, Haise
Monday April 13	CMS #1 - Armstrong = 2+30; Collins - 3+00; Aldrin - 2+00; Centrifuge - Collins DCPS - Lovell EVA Timeline (shirtsleeve) - Armstrong, Aldrin LLRF - Haise GSOP Review - Anders Apollo 8 Photos - Lovell, Anders Apollo 11 Photos - Armstrong, Collins, Aldrin
Tuesday April 15	CMS #1 - Lovell - 2+00 Anders - 3+30 LMS #1 - Armstrong - 2+15; Aldrin - 2+15 IMPS - Lovell - 5+00; Armstrong - 1+00; Aldrin - 3+30 Centrifuge - Anders WIF Exercise - Lovell EVA Timeline Exercise & Review - Armstrong, Aldrin LLRV - Haise

APOLLO 11 CREW TRAINING SUMMARY

MARCH 15-31, 1969

DAY & DATE

ACTIVITY

Monday
March 17

Suited POGO Exercise - Haise
LMS #1 - Armstrong, Aldrin - 5+45
CMS #1 - Collins - 3+30
Anders - 3+00

Tuesday
March 18

CM 107 Altitude Chamber - Prime crew
LMS #1 - Lovell, Haise - 5+30
CMS #1 - Anders - 2+45
DCPS - Anders - 2+00

Wednesday
March 19

LM-5 Altitude Chamber - B/U (aborted)
LM Radar Briefing - Lovell, Haise
Apollo 9 Debriefing - Armstrong
Collins, Anders, Aldrin

Thursday
March 20

LM-5 Altitude Chamber - B/U
LMS #1 - Armstrong, Aldrin - 5+25
CMS #3 - Collins - 2+40

Friday
March 21

LM-5 - Altitude Chamber - Prime
Collins - CMS #1 - 3+00
Haise - POGO Exercise suited
CMS #1 - Anders - 1+30

Saturday
March 22

Apollo 9 Tech. Debriefing - Haise
Armstrong, Aldrin - EVA prep - 4+30

Monday
March 24

CM 107 Altitude Chamber - B/U
LMS #1 - Armstrong, Aldrin - 4+35
Post EVA Exercise - Armstrong, Aldrin
Suit Fit - Aldrin
Reentry Systems Review - Anders

Tuesday
March 25

CMS #2 & #3 - Anders = 3+35
CMPS - Collins - 3+00
Tunnel Exercise - Collins
IMPS - Armstrong, Aldrin - 3+00
Data Priority "G" Landing Procedures"
Armstrong, Aldrin, Lovell, Haise
Suit Fit - Lovell
Lunar Map Study - Anders

Wednesday
March 26

CMS #2 - Anders - 5+50
CMS #1 - Collins - 5+00
EVA Prep Exercise - Lovell, Haise

APOLLO 11 CREW TRAINING SUMMARY (PAGE 2)

DAY & DATE

March 26 (con't)

ACTIVITY

LMS #1 - Armstrong - 3+05

Aldrin - 3+15

Lovell - 3+05

Haise - 3+15

AGS Procedures Review - Armstrong, Aldrin
Flight Plan Review - Armstrong, Collins,

Aldrin

IMPS - Lovell - 2+00

Haise - 3+00

CMS #2 - Anders - 4+45

CM 107 Altitude Chamber - Anders
(with Irwin & Engle)

IMPS - Lovell - 2+00, Haise - 3+00

Comm Systems Review - Anders

Flight Plan & C/L Review - All (exc. Anders)

PLSS Briefing - Armstrong, Aldrin, Lovell,
Haise

Geology Field Trip Debriefing - Armstrong,
Aldrin, Lovell, Haise

CMS #1 - Collins - 3+00

8' Chamber (dry run) abort - Armstrong

AGS Briefing - Aldrin, Lovell Haise

IAMS #1 - Lovell - 2+55, Haise - 5+15,
Aldrin - 1+25

Scientific Equip. Bay Orientation - Aldrin

IMPS - Armstrong - 4+30, Aldrin - 4+30

Lunar Surf. Ops. Mtg. - Aldrin

CMS #1 - Colling - 6+00, Armstrong - 1+00

8' Chamber (dry & wet run) abort - Armstrong

WIF Exercise 1/6 "g" - Aldrin

IAMS #2 - Lovell, Haise - 7+00

IAMS #2 - Lovell, Haise - 8+00

IAMS #2 - Lovell

CMS #2 - Collins

CMS #1 - Anders

IAMS #1 - Armstrong, Aldrin

8' Chamber (dry & wet run) abort - Haise

IAMS #1 - Haise - 40 min.

APOLLO 13
SUNDAY
MARCH 30 , 1969

Sunday, March 30

Lovell, Haise, LMS #2 - 0800

Monday, March 31

Haise - 8' chamber exercise - 0700
Lovell - LMS #2 - 0800-1700
Collins - CMS #2 - 1000-1600
Armstrong, Aldrin - LMS #1 - 0900-1600
Anders - CMS #1 - 1200-1600-Batch 1

Tuesday, April 1

Armstrong, Aldrin, Lovell, Haise - Descent Stage
CCFF - KSC 0800
Collins - CMS #2 - 0900
Anders - CMS #1 - 0900-1600

Wednesday, April 2

Lovell, - 8' chamber (dry run) - 0900
Armstrong, Aldrin - KCL35 - Briefing - 0730
Haise - LLRF
Anders - CMS #1 - 0900-1600
Armstrong - CMS #1 - 1300-1600
Aldrin - 8' chamber (dry run) - 1230
Collins - CMS #2 - 0900-1600

Thursday, April 3

Aldrin - 8' chamber - 0700
Armstrong - LMS #1 - 0900-1600
WIF Exercise #1 - 1600
Collins - CMS #2
Anders, Lovell - Washington, D. C.

Friday, April 4

Armstrong, Aldrin - LMS #1 - 0900-1600
Haise - LMS - 0900
Lovell, Haise - KCL35 - 1230 - Briefing

Prepared by: Lloyd Reeder
Lloyd Reeder

APOLLO CREW
ACTIVITY PLANNING GUIDE

APRIL 11, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
April 13 SEE ATTACHMENT FOR DETAILS	14 EVA Timeline-1,3 CMS #1-1,2,3 Centrifuge -2 DCPS-4,6 KC135-4 CMPS-5/LLRF-6	15 EVA Timeline-1,3 LMS #1-1,3 CMS #2 - 2 WIF-4 IMPS-1,3 LLRF-6/CMS #1-4, Cent-5	16 CMS #1-1,3,4,5,6 LMS #1-1,3 4,6 EVA Timeline-4,6 CMS #2 - 2 IMPS-1,6	17 CMS #1 - 4,5,6 LMS #1 - 1,3 EVA Timeline-4,6 1,3,4 IMPS-1,3	18 EVA Timeline-1,3 CMS #1-1,3,5 SESL Briefing 1,3,6 IMS #1 - 6	19 CMS #2-1,2,3 IMS #1 - 6
20 IMS #2-1,3	21 IMS #2-1,3 IMS #1-4,6 Pilots Mtg. MIT Optics Lab 2,5 IMPS-4,6	22 CMS #1-1,2,3 LMS #1 - 1,3 CMS #2 - 5	23 Lunar Timeline Demo-Dr. Mueller CMS #2-4,5	24 CMS #2-4,5	25 SESL Dry Run-6 CMS #2-4,5	26
27	28 SESL Dry Run-3 IMS #1 CMS #1 CMS #2 Collins	29 SESL Dry Run-1	30 SESL Dry Run-4	May 1	2	3
4	5 SESL Run-6	6 SESL Run-3	7 SESL Run -1	8 SESL Run-4 Launch Sim	9	10
11	12 Tank Egress Backup	13 TLI Sim	14	15	16	17 Gulf Egress Backup

APOLLO 11
CREW TRAINING SUMMARY
APRIL 16-30, 1969

DAY & DATE

ACTIVITY

Wednesday
April 16

CMS #1 - Armstrong, Aldrin - 1+30
Lovell - 2+30, Anders - 3+00, Haise - 2+45
CMS #2 - Collins - 6+10
LMS #1 - Armstrong, Aldrin - 2+45
LMPS - Lovell, Haise - 4+30
CMPS - Anders, 1+30
EVA Walkthru - Lovell, Haise
Lunar Timeline Review - Armstrong, Aldrin
Lovell, Haise
Rendezvous Briefing - Anders

Thursday
April 17

CMS #1 - Lovell - 3+30, Anders & Haise - 4+00
CMS #2 - Collins 4+45
LMS #1 - Armstrong - 3+25
Aldrin - 3+45
LMPS - Armstrong, Aldrin - 4+30
Geology Lecture - Dr. Shoemaker - Armstrong,
Aldrin, Lovell, Haise

Friday
April 18

CMS #1 - Armstrong, Aldrin - 1+30, Anders - 1+30
CMS #2 - Collins - 6+20
LMS #1 - Haise 6+25
SESL Briefing - Armstrong, Aldrin, Haise

Saturday
April 19

CMS #2 - Collins - 5+30
LMS #1 - Armstrong, Aldrin, Haise - 4+05

Sunday
April 20

LMS #2 - Haise - 8+00
Procedures Review - Armstrong, Collins, Aldrin

Monday
April 21

Pilots Meeting
CMS #1 - Collins - 4+30
LMS #2 - Lovell, Haise 8+00
TDS - Armstrong
Optics Lab (AOT) - Aldrin
EVA Contingency Transfer Procedures Review -
Armstrong, Colins, Aldrin
EVA Timeline Review - Armstrong, Aldrin
CSM Fire Trng. - Collins

Tuesday
April 22

LMS #1 - Lovell, Haise - 3+45
EM Fire Trng - Armstrong, Aldrin, Lovell, Haise
Lunar Timeline Demo for Dr. Mueller - Armstrong,
Aldrin
MIT Optics Lab - Collins
Post EVA Exercise - Lovell, Haise

APOLLO 11 CREW TRNG. SUMMARY (CON'T):

DAY & DATEACTIVITY

Wednesday
April 23

CMS #1 - Collins - 3+00
 LMS #1 - Armstrong, Aldrin - 3+45
 Collins G&C procedures Review (FOD)
 DCPS - Lovell, Haise - 2+00
 LMPS - Lovell, Haise 5+00
 Flight Plan Review - Armstrong, Aldrin,
 Lovell, Haise

Thursday
April 24

CMS #1 - Armstrong, Aldrin 2+30
 Collins - 3+30
 LMS #1 - Lovell, Haise 1+40
 LMPS - Armstrong, Aldrin 4+30
 CMPS - Anders 1+45
 EVA Timeline - Lovell, Haise

Friday
April 25

LMS #1 - Armstrong, 2+30, Aldrin - 3+05,
 Lovell 3+35, Haise 2+00
 CMS #1 - Armstrong, Collins, Aldrin - 3+00
 CMPS - Anders - 2+00
 PGS (suited) - Lovell
 SESL Dry Run - Haise

Saturday
April 26

CMS #1 - Armstrong, Collins, Aldrin, 4+00
 LMS #1 - Lovell, Haise - 3+55

Monday
April 28

"G" Mission Techniques Mtg. (Tindall) - All
 Mission Rules Review & EE Comm Procedures -
 Collins, Anders

Tuesday
April 29

CMS #2 - Collins - 5+25
 LMS #1 - Lovell, Haise 2 +35
 LMPS - Aldrin 2+30
 Mission Rules Review - Armstrong, Aldrin
 Tunnel Exercise - Aldrin
 SESL Ambient Run - Armstrong

Wednesday
April 30

CMS #1 - Lovell, Anders, Haise 3+00
 LMS #1 - Lovell, Haise 2+40
 CMS #2 - Collins 6+10
 Tunnel Exercise - Armstrong, Anders, Haise
 Rendezvous Briefing - Anders

APOLLO 11 CREW

Monday, April 14

Armstrong	0830	Lunar EVA Timeline(shirtsleeve)
	1230	CMS #1 (LOI)
	1600	Team Meeting - Rm. 383
Aldrin	0830	Lunar EVA Timeline (shirtsleeve)
	1230	CMS #1 (LOI)
	1600	Team Meeting - Rm. 383
Collins	0830	Centrifuge
	1230	CMS #1 (LOI)
Lovell	0830	Apollo 8 photos
	1030	DCPS
	1330	KC135
Anders	0830	Apollo 8 photos
	1030	DCPS
	1300	CMPS
	1600	Team Mtg. - Rm. 383
Haise		LLRF - Langley

Tuesday, April 15

Armstrong	0800	Suit-UP - Bldg. 7 - Suit Lab
	0830	Lunar EVA Timeline - Bldg. 9
	1300-1700	LMS #1
Aldrin	0800	Suitup - Bldg. 7 - Suit Lab
	0830	Lunar EVA timeline - Bldg. 9
	1300-1700	LMS #1
Lovell	0830	CMS #1 (Reentries)
	1300	WIF Exercise #1
	1800	LMPS
Anders	0830	CMS #1 (Reentries)
	1300	Centrifuge
Haise		LLRF - Langley
Collins		CMS #2

Wednesday, April 16

Armstrong	0900	LMS #1
	1300-1500	CMS #1
Aldrin	0900	LMS #1
	1300-1500	CMS #1
Collins		CMS #2
Lovell	0800-1100	CMS #1
	1300	Lunar EVA Timeline (Shirtsleeve)
	1800	LMPS
Anders	0800-1100	CMS #1
	1400-1600	CMPS
Haise	0800-1100	CMS #1
	1300	Lunar EVA Timeline (Shirtsleeve)
	1800	LMPS

APOLLO 11 CREW (CONTINUED)

Thursday, April 17

Armstrong	0900-1300	IAMS #1
	1400-1600	Geology, Dr. Shoemaker (Rm. 396)
	1800	IMPS
Aldrin	0900-1300	IAMS #1
	1400-1600	Geology, Dr. Shoemaker (Rm. 396)
	1800	IMPS
Collins		CMS #2
Lovell	0900-1300	CMS #1
	1400-1600	Geology, Dr. Shoemaker (Rm. 396)
Anders	0900-1300	CMS #1
Haise	0900-1300	CMS #1
	1400-1600	Geology, Dr. Shoemaker (Rm. 396)

Friday, April 18

Armstrong	0800	Suitup - Bldg. 7
	0830	Lunar EVA Timeline
	1300-1600	CMS #1 (TLI)
	1630	SESL Briefing - Chamber B
Aldrin	0800	Suitup - Bldg. 7
	0830	Lunar EVA Timeline
	1300-1600	CMS #1 (TLI)
	1630	SESL Briefing - Chamber B
Collins		CMS #2
Anders	0900	CMS #1 (Landmark Tracking)
Haise	0900-1600	IAMS #1
	1630	SESL Briefing - Chamber B

Saturday, April 19

Aldrin	1000-1700	CMS #2
Armstrong	1000-1700	CMS #2
Collins	0900-1700	CMS #2
Haise	0900-1300	IAMS #1

Sunday, April 19

Armstrong	0900-1600	IAMS #2
Aldrin	0900-1600	IAMS #2

APOLLO 11 CREW SCHEDULE

Monday, April 21

Armstrong	0830	Pilots Mtg.
	1000	TDS
	1300	Lunar EVA Timeline (suited) or EVA prep for contingency
Aldrin	0830	Pilots Mtg.
	1000	Lunar Surface AOT OPS.
	1300	Optics Lab Bldg. 16 Lunar EVA Timeline (suited) or EVA prep for contingency
Collins	0830	Pilots Mtg.
	0930	Fire Trng. Sim Briefing Rm.
	1000	SCS Briefing Sim Br. Rm.
	1300	CMS #1 (SCS)
Lovell	0900-1700	LMS #2
Haise	0900-1700	LMS #2
Anders	0830	Pilots Mtg.
	1000	SCS Briefing - Sim Br Rm.
		MIT - p.m.

Tuesday, April 22

Armstrong	0830	LM Fire Trng - Rm. 396
	1000	Briefing - Dr. Mueller, Rm. 378
	1230	EVA Timeline Demo - Bldg. 9
Aldrin	0830	LM Fire Trng. - Rm. 396
	1000	Briefing - Dr. Mueller, Rm. 378
	1230	EVA Timeline Demo - Bldg 9
Collins		MIT Optics Lab - p.m.
Lovell	0830	LM Fire Trng -Rm. 396
	0900	EVA post (suited)
	1300-1700	IMS #1
Haise	0830	LM Fire Trng - Rm. 396
	0900	EVA post (suited)
	1300-1700	IMS #1
Anders		MIT

APOLLO 11 CREW TRAINING SCHEDULE (PAGE 2)

Wednesday, April 23

Armstrong	0900	LMS #1
	1300	Lunar Orbit Flight Plan Review
Aldrin	0900	LMS #1
	1300	Lunar Orbit Flight Plan Review
Collins	0830	FOD G&C Flight Procedures
	1300	RM. 426B, Bldg. 45
	1600	CMS #1 - RCS/SPS
Lovell	0900-	Flight Plan onboard Data Rev.
	1300	DCPS
	1730	Lunar Orbit flight Plan Rev.
Haise	0900	IMPS
	1300	DCPS
	1730	Lunar Orbit flight Plan Review
Anders		IMPS
		MIT Briefings (MIT)
		Optics Lab/pm

Thursday, April 24

Armstrong	0815 ^q	Mission Rules Review - Rm. 378
	1300	CMS #1 - T&D/TEI
Aldrin	0815	IMPS
	1300	Mission Rules Review
	1800	CMS #1 T&D/TEI
Collins	0900	IMPS
	1300	CMPs
Lovell	0830	CMS #1 T&D/TEI
	1300	EVA Timeline (suited) Bldg. 9
Haise	0830	IMPS #1
	1300	EVA Timeline (suited) Bldg. 9
Anders ^q	CMS #2	IMPS #1
		Landmark Tracking

Friday, April 25

Armstrong	0900	LMS #1
	1300	CMS #1 Launch abort
Aldrin	0900	IMS #1
	1300	CMS #1 Launch abort
Collins	0900	CMS #1
	1300	CMS #1 Launch abort
Lovell	0900	POGO Suited
	1300	IMS #1
Haise	0800	SESL Dry Run
		IMS #1
Anders		CMS #2

APOLLO 11 CREW TRAINING SCHEDULE (PAGE 3)

Saturday, April 26

Armstrong	0900	CMS #1
Aldrin	0900	CMS #1
Collins	0900	CMS #1
Lovell	0900	LMS #1
Haise	0900	LMS #1

Prepared by:

Lloyd Reeder

Lloyd Reeder

APOLLO 11 CREW
ACTIVITY PLANNING GUIDE

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APRIL 25, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
April 27	28	29	30	May 1	2	3
"G" Odds & Ends Data Priority SESL Amb - 4 Tunnel Ex - 2 Mission Rules 2-5	SESL Amb - 1 Tunnel Ex - 3 LMPS - 3 Mission Rules-1,3 CMS #1-4,5,6 LMS #1 - 4,6 CMS #2 - 2	SESL Amb - 3 Tunnel Ex - 1,5 CMS #1-1,4,5,6 LMS #1 - 4,6 CMS #2 - 2	IAMS #1-1,3,4,6 CMS #1 - 1,3,4,6 EVA Cont - 4,6 LM Tilted EASEP Accessibility- 1-3	LMS #1-1,3,4,6 CMS #1 - 1,3,4,6 EVA Cont - 4,6 LM Tilted EASEP Accessibility- 1-3	CMS #1 - 1,3 LMS #1 - 1,3,4 &6 LMPS-4,6 EMU CCFF 4-6 CMS #2 - 2	CMS #2 - 2 EMU CCFF 1-3
4	5	6	7	8	9	10
		Haise - SESL Lovell - Weber Seat Swing	Armstrong SESL	Aldrin-SESL	Lovell-SESL Tank Egress Prime - p.m. DCPS - 1,2,3 0900	Launch Sim MSC
11	12	13	14	15	16	17
		Tank Egress B/U - p.m.		TLI Sim	EASEP Deploy MESA CCFF KSC	Gulf Egress B/U
18	19	20	21	22	23	24
Apollo 10 Launch ♀		LOI Sim KSC	TEI Sim	Apollo 10 LM Activation thru phasing		Gulf Egress - P
25	26	27	28	29	30	31
		Entry Sim		DOI Sim	IM Sim Flt.	FRT

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APOLLO 11 TRAINING SCHEDULE

Monday, April 28

Armstrong	0900	"G" Odds & Ends - Tindall Mtg. Rm. 378
Aldrin	0800	PTT Switch location - Bldg. 5, Suit Rm.
	0900	Tindall Mtg.
Collins	0815	Mission Rules Review & EECOMM Briefing
	1400	Rm. 607, Bldg. 45
Lovell	0800	Tindall Mtg.
Haise	0800	SESL Ambient run
	0900	PTT Switch location - Bldg. 5
Anders	0815	Tindall Mtg.
	1400	Mission Rules Review & EECOMM Briefing
		Tindall Meeting

Tuesday, April 29

Armstrong	0800	SESL Ambient
	1430	Mission Rules Review - Rm. 383
Aldrin	0830	IMPS
	1330	Tunnel Exercise - Bldg. 5
	1430	Mission Rules Review - Rm. 383
Collins	CMS	CMS #2
Lovell	0900	LMS #1
	1300	CMS #1
Haise	0900	LMS #1
	1300	CMS #1
Anders	1300	CMS #1

Wednesday, April 30

Armstrong	1100	Tunnel Exercise
	1300	CMS #1
Aldrin	0800	SESL Ambient
Collins		CMS #2
Lovell	0900	CMS #1
	1300	LMS #1
Haise	0900	CMS #1
	1300	LMS #1
	1600	Tunnel Exercise
Anders	0900	CMS #1
	1300	Tunnel Exercise
	1730	CMPS

Thursday, May 1

Armstrong	0900	IMS #1
	1300	CMS #1
	1630	EASEP Accessibility (LM Tilted) - B. 9
Aldrin	0900	LMS #1
	1300	CMS #1
	1630	EASEP Accessibility (LM Tilted) - B. 9

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Apollo 11 Crewtraining Schedule (con't)

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Thursday, May 1 (con't)

Collins		CMS #2
Lovell	0900	CMS #1 Launch TLI
	1300	LMS #1
	1600	EVA prep for contingency - Bldg 9
Haise	0900	CMS #1 Launch-TLI
	1300	LMS #1
	1600	EVA prep for contingency - Bldg 9

Friday, May 2

Armstrong	0900	CMS #1
	1300	LMS #1
Aldrin	0900	CMS #1
	1300	LMS #1
Collins		CMS #2
Lovell	0900	LMS #1
	1300	LMPS
	1600	EMU CCFF
Haise	0900	LMS #1
	1300	EMU CCFF
Anders	0900 PST	MEL07 - Landmark tracking

Saturday, May 3

Armstrong	0800	EMU CCFF
Aldrin	0800	EMU CCFF
Collins	CMS #2	

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Lloyd Reeder

APOLLO 11 CREW
ACTIVITY PLANNING GUIDE

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MAY 2, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
May 4	5	6	7	8	9	10
	Pilots Mtg. CMS #1 - 1,2,3 IMS #1 - 1,3 DCPS - 4,5,6 EVCS Brief CMPS - 5	CMS #1-1,2,3,5 LMS #1 - 1,3 EV Transfer-1, 2,3 SESL-6,Weber-4 CMPS - 5	SESL - 1 IMS #1 - 3,6 IMPS - 6 SESL Br. - 1,3 CMS #2 - 2	DCPS - 1 SESL - 3 CMS #2 - 2 CMS #1 - 4,6 LMS #1 - 4,6	DCPS - 1,2,3 Tank Egress-1,2,3 SESL - 4 Optics Lab - 6 LMS #1 - 6 DCPS-4,5,6	Launch Sim-0800 CMS #1 Prime - first B/U - Last IMS #1 - 4,6
11	12	13	14	15	16	17
	CMS #1 - 3,4,6 LMS #1 - 1,3,4,6 CMS #2 - 2	Combined EVA Exercise - B/U			EASEP Deployment MESA CCFF LMS #2 CMS #2	CMS #2 LMS #2
18	19	20	21	22	23	24
Apollo 10 Launch	LOI Sim (KSC)	Reentry Sim(KSC)		Apollo 10 IM Activation Thru Phasing 1000-2300		Gulf Egress - P
25	26	27	28	29	30	31
		CCFF CM 107 - Prime Entry Sim		DOI Sim CMS/LMS		IM Sim Fit
June 1	2	3	4	5	6	7
FRT	Follow-On Crew Debriefing		ASC/Rndzv CMS/LMS	1. Armstrong 2. Collins	3. Aldrin 4. Lovell	5. Anders 6. Haise

APOLLO 11 CREW TRAINING SUMMARY

MAY 1-15, 1969

<u>DAY & DATE</u>	<u>ACTIVITY</u>
Thursday May 1	CMS #1 - Armstrong, Aldrin - 3+00 Lovell, 2+30; Anders, 4+00; Haise, 2+30 CMS #2 - Collins, 5+10 EASEP Accessability Exercise LM Tilted - Armstrong, Aldrin, Lovell, Haise, Contingency Transfer - Lovell, Haise LMS #1 - Armstrong 2+40 Aldrin - 3+10 Lovell = 2+40 Haise - 3+10
Friday May 2	CMS #1 - Armstrong, 3+15; Aldrin, 3+15; CMS #2 - Collins 5+40 LMS #1 - Armstrong, 2+30; Aldrin, 4+00; Lovell, 3+00; Haise, 3+00 EMU CCFF - Lovell, Haise ME 107 - Anders
Saturday May 3	LMS #1 - Lovell, 4+00; Haise, 4+00 DCPS - Lovell, Haise EMU CCFF - Armstrong, Aldrin
Monday May 5	CMS #1 - Armstrong, 2+00; Aldrin, 2+00; Anders 5+00 LMS #1 - Armstrong 3+55; Aldrin 3+40 CMPS - Anders 3+30 EVCS Briefing - Armstrong, Aldrin
Tuesday May 6	LMS #1 - Armstrong, Aldrin 3+00 CMS #1 - Collins - 6+00 Armstrong Aldrin 4+00 Weber Seat Swing - Lovell SESL Altitude Run - Haise Contingency Transfer Walkthru - Prime crew
Wednesday May 7	CMS #1 - Anders 1+30 CMS #2 - Collins 6+10 LMPS - Haise 2+30 SECS Briefing - Armstrong, Aldrin LMS #1 - Aldrin 2+45; Armstrong 2+55 SESL Run - Armstrong IM Prop & RCS Briefing - Aldrin

APOLLO 11 CREW TRAINING SUMMARY (CONT)

PAGE 2

Thursday
May 8

CMS #1 - Lovell, Haise 3+00
CMS #2 - Collins 3+40
LMS #1 - Lovell, Haise 3+00
LM Prop & RCS - Armstrong
SESL - Aldrin
DCPS - Armstrong 2+00

Friday
May 9

LMS #1 - Haise 3+45
DCPS - Prime crew 2+30
Tank Egress - Prime crew
Haise - Optics Lab AOT Exercise
SESL Run - Lovell

Saturday
May 10

LMS #1 - Aldrin 1+05
Lovell, Haise 3+15
On Board data Review - Armstrong, Aldrin,
Collins, Lovell, Haise

Monday, M
May 12

LMS #1 - Armstrong 2+45; Aldrin 3+05
CMS #1 - Armstrong 1+30, Collins
Aldrin 2+00, Backup crew 3+45;
LM Onboard Data Review - CDR's, IMP's

Tuesday
May 13

CMS #2 - Launch Sim
Prime crew 4+30; B/U 3+30
LMS #1 - Armstrong 2+30, Aldrin 3+30
EVA Prep Exer - Lovell, Haise
IMPS - Armstrong, Aldrin 2+30

Wednesday
May 14

CMS #1 - Armstrong 2+30; Collins 3+30;
Aldrin 3+00
CMPS - Collins 1+00, Rendz Brief - Collins 2+30
LM CES Brief - Armstrong, Aldrin, Haise
Lunar Surface TV Cam Exer - Armstrong, Aldrin
DCPS - Prime Crew 1+30
Lovell, Haise 1+30
IMPS - Lovell, Haise 5+30
LLTV Simulator - Lovell
Back Contamination Procedures Review -
Armstrong, Aldrin

Thursday
May 15

CMS #1 - TLI Sim
Prime crew 6+00; B/U 4+30
LMS #1 - Armstrong +45
Aldrin 1+45; Lovell, Haise 2+25
Tunnel Exercise, Collins

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APOLLO 11

CREW TRAINING SCHEDULE

Monday, May 5

Armstrong	0830	Pilots Meeting
	1000	CMS #1
	1300	LMS #1
	1630	EVCS Briefing & EVA C/L Review - Rm. 396
Aldrin	0830	Pilots Meeting
	1000	CMS #1
	1300	LMS #1
	1630	EVCS Briefing & EVA C/L Review - Rm. 396
Collins	0830	Pilots Mtg.
	1000	CMS #1
	1300	CMS #1
Lovell	0830	DCPS
Haise	0830	DCPS
Anders	0830	Aircraft Proficiency checks
	1730	DCPS
		CMPS

Tuesday, May 6

Armstrong	0900	CMS #1
	1300	LMS #1
	1630	Contingency Transfer Exercise-Bldg.35 (suited)
Aldrin	0900	CMS #1
	1300	LMS #1
	1630	Contingency Transfer Exercise-Bldg.35 (suited)
Collins	0900	CMS #1
	1300	CMS #1
	1630	Contingency Transfer Exercise-Bldg.35 (suited)
Lovell		Weber Seat Swing (Burbank Calif.)
Haise	0800	SESL Altitude Run
Anders	1300	CMS #1 (w/Collins)

Wednesday, May 7

Armstrong	0800	SESL
	1600	SECS Briefing
Aldrin	0900	LM Prop & RCS Briefing
	1300	LMS #1
	1600	SECS Briefing
Collins	1200-1800	CMS #2
Haise	0900	LMPS
	1300	IMS #1 (w/Aldrin)

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APOLLO 11 (CON'T)

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Thursday, May 8

Armstrong	0900	DCPS
	1300	LM Prop & RCS - Office
	1600	Ascent/Descent Crew Charts Review - Rm. 396
Aldrin	0800	SESL
	1600	Ascent/Descent Crew Charts Review - Rm. 396
Collins	0900-1600	CMS #2
Lovell	0900	CMS #1
	1300	LMS #1
Haise	0900	CMS #1
	1300	LMS #1

Friday, May 9

Armstrong	0900	DCPS
	1300	Tank Egress
Aldrin	0900	DCPS
	1300	Tank Egress
Collins	0900	DCPS
	1300	Tank Egress
Lovell	0800	SESL
	1600	DCPS
Haise	0900	Optics Lab
	1300	LMS #1
	1600	DCPS
Anders	1600	DCPS

Saturday, May 10

Armstrong	0800	Launch Simulation CMS #1
Aldrin	0800	" " "
Collins	0800	" " "
Lovell	0900	LMS #1
	Approx. 1200	Launch Simulation CMS #1
Haise	SAME AS LOVELL	
Anders	Approx. 1200	Launch Simulation CMS #1

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Prepared by: Lloyd Reeder
 Lloyd Reeder
 Training Coordinator

APOLLO 11 ^W
 ACTIVITY PLANNING GUIDE

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MAY 9, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
May 11	12	13	14	15	16	17
	LMS #1 - 1,3 CMS #1 - 4,5,6 CMS #2 - 2 On-board Data Review - 1,3,4,6	CMS #1-1,3,4,6 LMS #1 - 1,3 EVA Exer-4,6 CMS #2 - 2 LMPS - 1,3	LM CES -1,3 DCPS#1,3,4,6 CMS #1-1,3 IMS #1-4,6 LMPS-4,6/CMS #2 2/LLTV Sim-4	TLI Sim- CMS #1 1,2,3,4,5,6 IMS #1-1,3,4,6 Tunnel Exer - 2 IM CES -4,6	EASEP Dep-1,3 CMS #2 - 1,2,3 IMS #2-1,3 IMS #1 - 4,6	CMS #2-1,2,3 LMS #2 - 1,3 LMS #1 - 4,6 LMS #
18	19	20	21	22	23	24
Apollo 10 Launch	LOI Sim-KSC LMS #2 LM Radar Briefing	Reentry Sim IMS #2 IMS #2 - On Call	CMS #2 IMS #2	DCPS - 1,3 Apollo 10 IM Flight 1000-2300 CMS #2 - 4,5,6 LMS #2 - 4,5,6	LLRF - 1 EASEP stowage-3 CMS #2 - 4,5,6 LMS #2 - 4,6	Gulf egress Prime crew LLTV Systems Briefing -1,4
25	26	27	28	29	30	31
		CCFF CM 107 (Prime)		DOI/DES CMS /IMS	IM Ascent Stage CCFF	IM Sim Flt.
CMS #2 LMS #2						
June 1	2	3	4	5	6	7
CM 107 FRT	Follow-On Crew Debriefing Apollo 10	MESA CCFF CMS #2 LMS #2	ASC/Rndz Sim CMS/LMS			
8	9	10	11	12	13	14
CMS #2 LMS #2				LOI Sim - CMS	PDI abort sim - CMS	CMS

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APOLLO 11 CREW TRAINING SUMMARY

AS OF MAY 16-31, 1969

<u>DAY & DATE</u>	<u>ACTIVITY</u>
Friday May 16	EASEP deployment & PI Briefing CMS #2 - Armstrong, Collins, Aldrin LMS #1 - Lovell, Haise CM Prop & RCS Briefing - Armstrong, Collins, Aldrin
Saturday May 17	CMS #2 - Collins, Aldrin IMS #2 - Lovell, Haise, Aldrin Suit Fit - Armstrong
Monday May 19	CMS #2 - Armstrong, Collins Lovell, Anders, Haise IMS #2 - Lovell, Haise Radar Briefing - Armstrong, Lovell, Haise Suit Fit - Aldrin
Tuesday May 20	Reentry Sim - CMS #2 - All IMS #2 - Armstrong, Aldrin, Lovell, Haise
Wednesday May 21	LOI Sim - CMS #2 - All IMS #2 - Lovell, Haise, Armstrong, Aldrin
Thursday May 22	Apollo 10 Lunar Orbit Activities MCC - Armstrong, Collins, Aldrin
Friday May 23	LMS #1 - Armstrong, Aldrin CMS #1 - Collins IMS #2 - Lovell, Haise CMS #2 - Anders LLTV's - Armstrong EVCS Exercise - Armstrong, Aldrin Pad closeout Exercise - Haise
Saturday May 24	Gulf Egress - Prime crew LLTV Sys Briefing - Armstrong, Lovell LLRF - Haise Reentry Simulator - Collins
Sunday May 25	EASEP Stowage - Aldrin
Monday May 26	CMS #2 - Collins IMS #2 - Armstrong, Aldrin LMS #1 - Lovell, Haise LLTV's - Lovell

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APOLLO 11 CREW TRAINING SUMMARY (CONT)

PAGE 2

<u>DAY & DATE</u>	<u>ACTIVITY</u>
Tuesday May 27	CMS #2 - Collins, Anders LMS #2 - Armstrong, Aldrin Lovell, Haise LM & CM Comm Sys Brief - Prime crew
Wednesday May 28	CMS #2 - Collins, Anders LMS #2 - Armstrong, Aldrin Lovell, Haise Comm System Brief - Lovell, Haise, Anders
Thursday May 29	DOI/Descent Sim Aborted CMS #2 - Collins LMS #2 - Armstrong, Aldrin LLTV Systems Study - Lovell Pad Closeout Exer - Haise
Friday May 30	CMS #2 - Collins LMS #2 - Armstrong, Aldrin LLRF - Lovell C/L Review - Haise, Pogue
Saturday May 31	WIF Exercise - Armstrong, Aldrin CM Mockup Stowage Review and Hardware Exercise - Collins LMS #2 - Lovell, Haise LLTV's - Armstrong

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APOLLO 11 CREW TRAINING SCHEDULE

Monday, May 12

Armstrong	0900	IAMS #1
	1330	IM On-board Data Review - Rm. 396
Aldrin	0900	IAMS #1
	1330	IM On-board Data Review - Rm. 396
Collins	0900	CMS #2
Lovell	0900	CMS #1
	1330	IM On-board Data Review - Rm. 396
Haise	0900	CMS #1
	1330	IM On-board Data Review - Rm. 396
Anders	0900	CMS #1
	1300	CMS #1

Tuesday, May 13

Armstrong	0900	CMS #1
	1300	LMS #1
	1730	LMPS
Aldrin	0900	CMS #1
	1300	LMS #1
	1730	LMPS
Collins	0830	CMS #2
Lovell	0830	Combined EVA Exercise } Bldg. 9
Haise	0830	CMS #1 after exercise } Bldg. 9 Combined EVA Exercise CMS #1 after exercise

Wednesday, May 14

Armstrong	0830	IM CES Briefing - Rm. 383
	1000	DCPS
	1300	CMS #1
	1600	IM CES Briefing (cont) - Rm. 383
Aldrin	0830	IM CES Briefing - Rm. 383
	1000	DCPS
	1300	CMS #1
	1600	IM CES Briefing - Rm. 383
Collins	0800	CMS #2
Lovell	0800	DCPS
	1000	LLTV Simulator
	1300	IAMS #1
	1730	IMPS
Haise	0800	DCPS
	1000	LLTV Simulator
	1300	IAMS #1
	1730	IMPS

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APOLLO 11 CREW TRAINING SCHEDULE CONTINUED:

Thursday, May 15

Armstrong	0800	CMS #1 - TLI Sim
	1300	LMS #1
Aldrin	0800	CMS #1 - TLI Sim
	1300	LMS #1
Collins	0800	CMS #1 - TLI Sim
		Tunnel Exercise after sim
Lovell	0900	LMS #1
	1300 (approx)	TLI Sim
Haise	1600	LM CES Briefing - Rm. 396
	0900	LMS #1
	1300 (approx)	TLI Sim
	1600	LM CES Briefing - Rm. 396
Anders	1300 (approx)	TLI Sim

Friday, May 16

Armstrong	0745	EASEP Deployment meet Taylor at crew quarters
		CMS #2 - LOI and reentries
Aldrin		LMS #2 - As available
Collins	0800	CM SPS/RCS Briefing - On call
Lovell	0900-1600	Same as Armstrong
Haise	0900-1600	CMS #2
		LMS #1
		LMS #1

Saturday, May 17

Armstrong	0900	CMS #2
Aldrin	0900	CMS #2
Collins	0900	CMS #2
Lovell	0900	LMS #1
Haise	0900	LMS #1

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Prepared by: Lloyd Reeder
Lloyd Reeder

1. Armstrong
2. Collins
3. Aldrin
4. Lovell
5. Anders
6. Haise

APOLLO 11 CREW
ACTIVITY PLANNING GUIDE

MAY 23, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
May 25	FOR NASA INTERNAL USE ONLY	27	28	29	30	31
1800? Final EASEP Stowage - 3	0900-CMS/LMS 1,2,3 LMS #1-0900-4,6 TDS-1400-Lovell LLTVS-1600-4	0900-CMS/LMS 1,2,3 CMS/LMS-1400 4,5,6 CM & LM Comm System Brief 1400-1,3	0900-CMS/LMS 4,5,6 CMS/LMS-1400 1,2,3 CM & LM COMM System Brief 1400-4,6	DOI Des Sim 0800-B/U 1430- Prime	0900-1700-LMS (1, ,3) CMS - 2	0900-1700-LMS 4,6 WIF-0900-1,3 Contingency- Transfer
June 1	2 Follow-On Crew Debrief All MESA CCFF?	3 CMS #2 - 2,5 LMS #2 - 1,3, 4,6 LM FRT	4 ASC/Rndz Sim 10 hours	5 CMS - 2,5 LMS - 1,3,4,6 CM FRT	6 LLTV-1 (DCPS) CMS - 2,5 LMS - 3,4,6	7 LLTV-1 LLRF - 3
8 LLTV-1	9 MESA CCFF?	10 ASC CCFF CM CCFF	11	12 LOI-CMS 10 hours	13 PDI Abort Sim LMS only	14
15	16 LLRF-1	17	18	18 19	20 Ascent Rndz Sim CMS/LMS-10 hrs.	21
22	23 LOI CMS/LMS 8 hrs.	24 Reentry - CMS 12 hrs. MESA Final Stowage	25	26	27	28
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PREPARED BY:

Lloyd Reeder
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1. Armstrong
2. Collins
3. Aldrin
4. Lovell
5. Anders
6. Haise

APOLLO CREW
ACTIVITY PLANNING GUIDE

June 6, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
June 8	9	10	11	12	13	14
LLTV-1 0900 LMS-4-6	0800 LM FRT-1-3 0800 LMS-4-6 0800 PLV Br-2 0900 Data Priority Mtg CSM Rescue 2-5	0900 Pad Walkthr All 1100 CM CCFF-1,2, 3 1300 LM CCFF-1-3 1100 CMS/LMS-4-5	0800 CMS-2 0800 LMS-1-3 Suited 1400 Post EVA & Back Contam 1-3	LOI Abort Sim CMS/LMS 0900 1-2-3 0900 LMS-6 0900 LLTVS-4 1300 DCPS-4	PDI Abort Sim (LMS Only) 0800 CMS-2 0900-1-3 1300-4-6 1400 CMS-5	LLRF-3 0800 CMS-2 LLTV-1 0900 LMS 4-6
	1600 Back Contam Exer 4-6 (Suited)	6	1900 Med Br-A11 Crew Conf Rm		Lunar EVA Timeline Shirtsleeve 1-3	
15	16	17	18	19	20	21
LLTV-1 LMS 4-6	0800 F-30 Physicals-1,2,3 0900 LLTVS-4 1300 Program Notes Br-All	0800 F-30 Physicals-4,5,6 0900 CMS/LMS 1-2, 3 1300 DCPS-4-5-6 1600 LLTVS-4 1900 Lunar Topo-	0800 Lunar EVA Ex (Suited, MCC-H) 1-3 0800 CMS-2 1400 CMS-5 LLTV-4 Lunar Topo-1,2,3	0800 CMS/LMS (Suited) 1,2,3 1400 CMS-5 LLTV-4	Ascent RNDZ Sim CMS/LMS 0900 1-2-3 LLTV-4	LLRF-1 0800 CMS-2 0800 LMS-1-3
		1,2,3				
22	23	24	25	26	27	28
	DOI/RNDZ Sim 13 Hours	Reentry Sim CMS 12 Hours MESA Closeout	CMS/LMS	DOI/Descent Sim 10 Hours	PDI Sim LMS Only	Press Conference Mission Rules Review

ACTIVITY PLANNING GUIDE

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
29	30	July 1	2	3	4	5
	CMS/LMS	Bench Check CMS/LMS	F-14 Medical Final Systems Briefing	CDDT	<u>HOLIDAY</u>	
6	7	8	9	10	11	12
	Ascent RNDZ Sim CMS/LMS	CMS/LMS	Launch Sim CMS/LMS	CMS/LMS	TLI Sim	

PREPARE

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Lloyd ReederAPOLLO 11
ACTIVITY PLANNING GUIDEFOR NASA INTERNAL USE
ONLY

1. Armstrong
2. Collins
3. Aldrin
4. Lovell
5. ...
6. ...

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
June 1	2	3	4	5	6	7
1000 LLTV Systems Br-1, 4	Follow on Crew Br-All 1600 LLTVS-4	0900 CMS/LMS-1,2 3 1400 CMS/LMS-5 (4,6 Suited) 1500 LM Decal Rev 2000 Flt Pln Rev Crw Conf Rm	ASC/RNDZ Sim 0900-1,2,3 1400-4,5,6 1900 Team Mtg Crw Conf Rm-A11	0800 CMS-2/LMS-2 1,3 (Suited) 0800 Lunar Surface Ex(Shrtslv)-4,6 1400 MESA CCFF?- 1,3 1400 CMS/LMS-4,5,6	LLTV-1 (DCPS) 0800 LMS-3 1200 CM FRT-2,3 0800 CMS-2 0800 Lunar Surface Exer.(Suited)-4,6 1300 CMS/LMS-4,5,6	LLTV-1 (TDS) (DCPS) 0800 LMS-4,6 0800 CMS-5 1200 CMS-2 1200 LMS-3
8	9	10	11	12	13	14
LLTV-1 LLRF-3 LMS-4,6	LM FRT-1,3 0800 LMS-4,6 Tindall Mtg-2,5 (CSM Rescue) 1600 Back Contam Exer-4,6 Suited	CMS/LMS-4,5,6 Ascent Stage CCFF 1,3 1800 Launch Veh. Briefings-A11 CM CCFF-1,2,3	0800 CMS-2 0800 LMS-1,3 (Suited) 1400 Post EVA & Back Contam Ex 1,3 (Suited) 1400 CMS/LMS-4,5,6 1900 Med Br-A11	LOT Sim (CMS) 0900-1,2,3 1400-4,5,6 0800 LMS-4,6 1400 LMS-1,3 Lunar Surface Ex 1,3 (Shrtslv)	PDI Abort Sim (LMS Only) 0900-1,3 1400-4,6 1400 EVA Prep & Post Ex-1,3 (Suited)	LLTV-1? DCPS-1,3 Tunnel Exer-2,3 Reentry Simulator 2
15	16	17	18	19	20	21
F-30 Physicals Prime Crew CMS/LMS-4,5,6	E-30 Physicals Backup Crew LLTVS-4 CMS/LMS	LLTV-4	LLTV-4		Ascent RNDZ Sim CMS/LMS-10 hrs.	LLRF-1
22	23	24	25	26	27	28
CMS/LMS	LOI Sim CMS/LMS-8 hrs.	Reentry Sim CMS 12 hrs.		DOI/Descent Sim 10 hrs.	PDI Sim LMS Only 10 hrs.	
29	30	July 1	2	3	4	5
CMS/LMS			F-14 Medical Final Systems Briefing	F-14 Medical CDDT		

Monday, June 16, 1969

Armstrong	0630	LLTV
	0830	Physical
	1230	LLTV
Aldrin	0800	Physical - LRL
	1000	Back Contamination Lecture - LRL
	1300	Program Notes Briefing, Room 378
Collins	0800	Physical - LRL
	1000	Back Contamination Lecture - LRL
	1300	Program Notes Briefing, Room 378
Lovell	0800	CMS
Anders	0900	CMS
Haise		FMES

Tuesday, June 17, 1969

Armstrong		LLTV-DCPS-TDS
Aldrin		LLRF
Collins	0800	Tunnel Exercise
	1300	Reentry Simulator
Lovell	0800	LMS
Haise	0800	LMS
Anders	0800	CMS

Wednesday, June 18, 1969

Armstrong	0700	Blood sample - Crew Quarters
	0800	Suit up - Lunar EVA
	1300	LMS
	2000	Lunar Topography Briefing
Aldrin		SAME
Collins	0700	Blood sample
	0800	CMS
	1300	CMS-Integrated LMS

Wednesday, Continued

Lovell 0800 LMS

Haise SAME

Thursday, June 19

Armstrong 0800 LMS (Suited-Photos)
2000 Photo Ops Briefing - Simulator Briefing Room

Aldrin SAME as Armstrong

Collins 0800 CMS (Suited-Photos)

Lovell 0800 Physical & Blood Sample
1400 Post EVA Exercise
2000 Photo Ops Briefing

Haise SAME

Anders 0800 Physical and Blood Sample

Friday, June 20

Armstrong 0800 LMS-Ascent/RNDZ Sim

Aldrin SAME

Collins CMS-Same

Lovell Second run of sim

Anders Second run of sim

Haise Second run of sim

Saturday, June 21

Armstrong 0800 LMS
1500 EVA Prep

Aldrin SAME

Collins 0800 CMS

Lovell 0900 LLTVS

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APOLLO 11 CREW TRAINING SUMMARY

AS OF JUNE 30, 1969

DAY & DATE

Sunday
June 15

Monday
June 16

Tuesday
June 17

Wednesday
June 18

Thursday
June 19

Friday
June 20

Saturday
June 21

Monday
June 23

Tuesday
June 24

ACTIVITY

LLTV - Armstrong
IMS - Haise

LLTV - Armstrong
Physicals - Prime crew
Back Contamination Lecture - Collins, Aldrin
Program Notes - Prime crew
CMS - Lovell, Anders
FMES - Haise

CMS - Collins
IMS - Armstrong, Aldrin
FMES - Haise
Physicals - Lovell, Anders

CMS - Prime Crew
IMS - Lovell, Haise
Lunar EVA - Armstrong, Aldrin
Lunar Topography - Prime crew

CMS - Collins (suited)
IMS - Armstrong, Aldrin
DCPS - B/U crew
LLTVS - Lovell
Photo Ops Brief - Prime crew

Ascent Rndz. Net Sim
CMS - Collins, Anders
IMS - Armstrong, Aldrin, Lovell, Haise
EVA post exercise - Lovell, Haise
EVA Prep Exer - Armstrong, Aldrin

CMS - Collins
LMS - Armstrong, Aldrin, Lovell, Haise
EVA Post Exer - Armstrong, Aldrin

Reentry Sim
CMS - Prime crew
LMS - Lovell, Haise
Lunar topography - All

Reentry Sim - B/U Crew
CMS - Collins & B/U
IMS - Armstrong, Aldrin
Close-out Crew Briefing - Haise
Lunar topography - Prime crew

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Apollo 11 Crew Training Summary (Page 2)

DAY & DATE

Wednesday
June 25

ACTIVITY

CMS - Collins, Anders
EMU CCFM - Armstrong, Aldrin
DOI Descent simulation
LMS - P & B/U
EVA Exer - Lovell, Haise

Thursday
June 26

DOI Landing Sim
CMS - Collins
IMS - Armstrong, Aldrin
LLTV CG Fixture - Lovell

Friday
June 27

PDI Abort Sim
IMS - Armstrong, Aldrin, Haise
LLTVS & LLTV Combined Systems - Lovell
LLRF - Aldrin

Saturday
June 28

DCPS - Armstrong
Tunnel Exercise - Collins
Mission Rules - Armstrong, Collins
Reentry Sim - Collins
LLRF - Aldrin
IMS - Lovell, Haise
CMS - Anders

Monday
June 30

CMS - P crew
IMS - Lovell, Haise
Tunnel Exer - Anders
LLRF - Armstrong
LLTV - Lovell - one flight

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**APOLLO CREW
ACTIVITY PLANNING GUIDE**

- | | |
|--------------|-----------|
| 1. Armstrong | 4. Lovell |
| 2. Collins | 5. Anders |
| 3. Aldrin | 6. Haise |

July 3, 1969

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FINAL
APOLLO 11 CREW TRAINING SUMMARY
JULY 1-15, 1969

DAY & DATE

Tuesday
July 1

Wednesday
July 2

Thursday
July 3

Friday
July 4

Saturday
July 5

Sunday
July 6

Monday
July 7

Tuesday
July 8

Wednesday
July 9

Thursday
July 10

Friday
July 11

Saturday
July 12

ACTIVITIES

LMS - Armstrong, Aldrin
CMS - Collins
LTIV - Lovell
CDDT Prep - Haise

CMS - Prime
LMS - Haise

CDDT - Prime
LMS - P & B/U
CMS - Collins, Anders

HOLIDAY

DCPS - Prime
Tunnel Exercise - P
Press Conference - P

LMS - Haise

CMS - P
LMS - Armstrong, Aldrin

CMS - P
LMS - Lovell, Haise
Final Systems Briefings - Prime
Bench Check - Prime

CMS - Prime
LMS - Lovell, Haise
EVA Prep/Post - Armstrong, Aldrin

CMS - Prime
LMS - Lovell, Haise
KC-135 (1/6 G Tng) - Aldrin

LMS - Armstrong, Aldrin, Haise
CMS - Collins

LMS - Armstrong, Aldrin
CMS - Collins

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APOLLO 11 CREW TRAINING SUMMARY (CONT)

PAGE 2

<u>DAY & DATE</u>	<u>ACTIVITY</u>
Sunday July 13	IAMS - Lovell, Haise
Monday July 14	CMS - Armstrong, Collins IAMS - Armstrong, Aldrin Press Conference - Prime EVA Prep - Lovell, Haise
Tuesday July 15	CMS - Armstrong, Collins IAMS - Armstrong, Aldrin

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DATE	CREW TRAINING REPORT (FCOD Internal Use Only)								PAGE 1 OF 1
(Check appropriate blocks)									
<input type="checkbox"/> AMS <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3			<input type="checkbox"/> LMS <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2			<input type="checkbox"/> AMS/LMS			<input type="checkbox"/> MCC
<input type="checkbox"/> TDS			<input type="checkbox"/> CMPS			<input type="checkbox"/> LMPS			<input type="checkbox"/> DCPS
SPACECRAFT CONFIGURATION									
SEAT FLOWN	CREWMAN <i>(13 BCMP) SWIGERT</i>	SUITED			- TIME -				
		NO	CWG	PGA	START	COMPLETE	TOTAL		
LEFT	BRIEF								
	SIM				<i>13:05</i>	<i>15:15</i>			
CENTER	BRIEF								
	SIM								
RIGHT	BRIEF								
	SIM								
INSTRUCTORS/OBSERVERS									
1	<i>WASH</i>			2				3	
TRAINING TASKS									
SUBSYSTEMS									
<input type="checkbox"/> COMM/INST <input checked="" type="checkbox"/> PROPULSION		<input type="checkbox"/> ECS <input type="checkbox"/> RADARS		<input type="checkbox"/> EMS <input type="checkbox"/> RCS		<input type="checkbox"/> EPS <input type="checkbox"/> SCS		<input type="checkbox"/> G & N <input type="checkbox"/> SECS	
MISSION TRAINING PROGRAM SESSIONS									
<i>Session 1 (Complete)</i>									
SUMMARY									
<i>Complete familiarization session - good</i>									
PREPARED BY					REVIEWED BY				
MSC FORM 1935 (NOV 67)									

DATE

9/169

CREW TRAINING REPORT

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OF 1

(Check appropriate blocks)

 AMS
 TDS

 1
 2
 3

 LMS
 CMPS

 1
 2

 AMS/LMS
 LMPS

 MCC
 DCPS
SPACECRAFT
CONFIGURATION

DISTRIBUTION CONTROLLED BY THE DIRECTOR OF FCOD

SEAT FLOWN	CREWMAN	SUITED			- TIME -		
		NO	CWG	PGA	START	COMPLETE	TOTAL
LEFT	(13 CMP) MATTINGLY	BRIEF			13:00	13:10	:10
		SIM			13:10	15:00	1:50
CENTER		BRIEF					
		SIM					
RIGHT		BRIEF					
		SIM					

INSTRUCTORS/OBSERVERS

1 WASH 2 _____ 3 _____

_____ _____ _____

TRAINING TASKS

SUBSYSTEMS

 COMM/INST
 PROPULSION

 ECS
 RADARS

 EMS
 RCS

 EPS
 SCS

 G & N
 SECS

MISSION TRAINING PROGRAM SESSIONS

Lesson #3 (Completed Lesson)

SUMMARY

Has a good overall idea of problems involved from CDR's viewpoint - Uses this well in his job as CMP in that proper info is given to the CDR at the proper times -

Good job on manual control runs (especially as he was alone) (121.6x102.7) Took care of off nominal attitudes in Mode IV burn well.

Good control of pitch rates during Mode IC burns
good reaction times.

Good Session

PREPARED BY

M. R. Stoen

REVIEWED BY

DATE

10/7/69

CREW TRAINING REPORT

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OF 1

(Check appropriate blocks)

AMS 1 2 3

TDS

LMS 1 2

CMPS

AMS/LMS

LMPS

MCC

DCPS

SPACECRAFT
CONFIGURATION

DISTRIBUTION CONTROLLED BY THE DIRECTOR OF FOOD

SEAT FLOWN	CREWMAN	SUITED			- TIME -		
		NO	CWG	PGA	START	COMPLETE	TOTAL
LEFT	(13 BCDR) YOUNG	BRIEF					
		SIM			1300	1500	2:00
CENTER	(13 BCMP) SWIGERT	BRIEF					
		SIM			1300	1500	2:00
RIGHT		BRIEF					
		SIM					

INSTRUCTORS/OBSERVERS

1 WASH 2 _____ 3 _____

TRAINING TASKS

SUBSYSTEMS

COMM/INST ECS EMS EPS G & N *5c*
 PROPULSION *SLV* RADARS RCS SCS SECS

MISSION TRAINING PROGRAM SESSIONS

SESSION 2 (Session Complete)

SUMMARY

Good session, all aborts were within limits.

MANUAL control of booster - good, orbit 126x99

PREPARED BY

M. H.

REVIEWED BY

DATE <i>10/8/69</i>	CREW TRAINING REPORT (FCOD Internal Use Only)						PAGE 1 OF <i>1</i>	
(Check appropriate blocks)								
<input type="checkbox"/> AMS <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3			<input type="checkbox"/> LMS <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> AMS/LMS <input type="checkbox"/>		<input type="checkbox"/> MCC		
<input type="checkbox"/> TDS			<input type="checkbox"/> CMPS	<input type="checkbox"/> LMPS		<input checked="" type="checkbox"/> DCPS		
SPACECRAFT CONFIGURATION								
DISTRIBUTION CONTROLLED BY THE DIRECTOR OF FCOD	SEAT FLOWN	CREWMAN	SUITED			- TIME -		
			NO	CWG	PGA	START	COMPLETE	TOTAL
	LEFT	<i>(13 PRIME) LOVELL</i>	BRIEF			<i>1400</i>	<i>1410</i>	<i>10 A-00</i>
			SIM			<i>1410</i>	<i>1610</i>	<i>1:50</i>
	CENTER	<i>(13 PRIME) MATTINGLY</i>	BRIEF			<i>1400</i>	<i>1410</i>	<i>:10</i>
			SIM			<i>1410</i>	<i>1610</i>	<i>1:50</i>
	RIGHT		BRIEF					
			SIM					
INSTRUCTORS/OBSERVERS <i>WAS</i>								
1	2	3						
TRAINING TASKS								
SUBSYSTEMS								
<input type="checkbox"/> COMM/INST		<input type="checkbox"/> ECS		<input type="checkbox"/> EMS		<input type="checkbox"/> EPS		
<input checked="" type="checkbox"/> PROPULSION <i>Jett</i>		<input type="checkbox"/> RADARS		<input type="checkbox"/> RCS		<input checked="" type="checkbox"/> G & N <i>SLV</i>		
MISSION TRAINING PROGRAM SESSIONS								
<i>Session 2 (Session complete)</i>								
SUMMARY								
<i>Aborted one time when not required @ low altitude - explained problem to CDR.</i> <i>Little slow in switchover to backup manual control</i> <i>ORBIT (140x106 OK) fine</i> <i>Rest of runs in session were OK</i>								
PREPARED BY <i>M. Hall</i>				REVIEWED BY				
MSC FORM 1935 (NOV. 67)								

DATE

10/29/69

CREW TRAINING REPORT

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OF 1

(Check appropriate blocks)

 AMS 1 2 3 LMS 1 2 AMS/LMS MCC TDS CMPS LMPS DCPSSPACECRAFT
CONFIGURATION

DISTRIBUTION CONTROLLED BY THE DIRECTOR OF FCOD

SEAT FLOWN	CREWMAN		SUITED			TIME		
			NO	CWG	PGA	START	COMPLETE	TOTAL
LEFT	(13 PRIME CMP) MATTINGLY	BRIEF						
		SIM				10:15	11:55	1:40
CENTER		BRIEF						
		SIM						
RIGHT		BRIEF						
		SIM						

INSTRUCTORS/OBSERVERS

1 _____ 2 _____ 3 _____

TRAINING TASKS

SUBSYSTEMS

 COMM/INST ECS EMS EPS G & N SCS PROPULSION RADARS RCS SCS SECS

MISSION TRAINING PROGRAM SESSIONS

Session 5 (TLI & COAST) (Session not Complete)

SUMMARY

3 TLI runs with cutoff conditions (manual) well within midcourse capability for prime mission

TRIED TO SWITCH TO BACKUP GUIDANCE on a control problem, therefore aborted too late -
other runs OK

PREPARED BY

REVIEWED BY

DATE 11/16/69	CREW TRAINING REPORT (FCOD Internal Use Only)						PAGE 1 OF 1
(Check appropriate blocks)							
<input type="checkbox"/> AMS <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3		<input type="checkbox"/> LMS <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2		<input type="checkbox"/> AMS/LMS <input type="checkbox"/> LMPS		<input type="checkbox"/> MCC <input checked="" type="checkbox"/> DCPS	
SPACECRAFT CONFIGURATION							
SEAT FLOWN	CREWMAN	SUITED			- TIME -		
		NO	CWG	PGA	START	COMPLETE	TOTAL
LEFT	(13 B CDR) YOUNG	BRIEF					
		SIM			8:30	10:00	1:30
CENTER	(13 B CMP) SWIGERT	BRIEF					
		SIM			8:30	10:00	1:30
RIGHT		BRIEF					
		SIM					
INSTRUCTORS/OBSERVERS							
1 WASA	2	3					
TRAINING TASKS							
SUBSYSTEMS							
<input type="checkbox"/> COMM/INST <input type="checkbox"/> ECS <input type="checkbox"/> EMS <input type="checkbox"/> EPS <input type="checkbox"/> G & N		<input type="checkbox"/> PROPULSION <input type="checkbox"/> RADARS <input type="checkbox"/> RCS <input type="checkbox"/> SCS <input type="checkbox"/> SECS					
MISSION TRAINING PROGRAM SESSIONS							
Session 3 (Session Complete)							
SUMMARY							
Good Session - manual control goal 101.8x99							
No							
out the window mode II - good							
PREPARED BY 				REVIEWED BY			

DATE 12/12/69	CREW TRAINING REPORT (FCOD Internal Use Only)								PAGE 1 OF 1	
(Check appropriate blocks)										
<input type="checkbox"/> AMS <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3			<input type="checkbox"/> LMS <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2			<input type="checkbox"/> AMS/LMS		<input type="checkbox"/> MCC		
<input type="checkbox"/> TDS			<input type="checkbox"/> CMPS			<input type="checkbox"/> LMPS		<input checked="" type="checkbox"/> DCPS		
SPACECRAFT CONFIGURATION										
DISTRIBUTION CONTROLLED BY THE DIRECTOR OF FCOD	SEAT FLOWN	CREWMAN	SUITED				- TIME -			
			NO	CWG	PGA	START	COMPLETE	TOTAL		
	LEFT	(13 BACK CDR)		BRIEF						
		YOUNG		SIM			9:30	11:35	2:05	
	CENTER	(13 Backup CMP)		BRIEF						
		SWIGERT		SIM			9:30	11:35	2:05	
	RIGHT			BRIEF						
				SIM						
	INSTRUCTORS/OBSERVERS									
	1	WASH		2			3			
TRAINING TASKS										
SUBSYSTEMS										
<input type="checkbox"/> COMM/INST <input checked="" type="checkbox"/> PROPULSION <i>serv</i>		<input type="checkbox"/> ECS <input type="checkbox"/> RADARS		<input type="checkbox"/> EMS <input type="checkbox"/> RCS		<input type="checkbox"/> EPS <input type="checkbox"/> SCS		<input checked="" type="checkbox"/> G & N <i>serv</i> <input type="checkbox"/> SECS		
MISSION TRAINING PROGRAM SESSIONS										
<i>Session 3 (Session Complete)</i>										
SUMMARY										
<p>No Hydraulics, Therefore no moving base -</p> <p>Good session, all aborts were within reaction limits -</p> <p>no false aborts committed.</p>										
PREPARED BY <i>M. Hause</i>					REVIEWED BY					

Prepared by:

Lloyd Reeder

Lloyd Reeder

APOLLO CREW
ACTIVITY PLANNING GUIDE

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APRIL 25, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
April 27	28	29	30	May 1	2	3
"G" Odds & Ends Data Priority SESL Amb - 4 Tunnel Ex - 2 Mission Rules 2-5	SESL Amb - 1 Tunnel Ex - 3 LMPS - 3 Mission Rules-1,3 CMS #1-4,5,6 LMS #1 - 4,6 CMS #2 - 2	SESL Amb - 3 Tunnel Ex - 1,5 CMS #1-1,4,5,6 LMS #1 - 4,6 CMS #2 - 2	LMS #1-1,3,4,6 CMS #1 - 1,3,4,6 EVA Cont - 4,6 IM Tilted EASEP Accessibility- 1-3	CMS #1 - 1,3 LMS #1 - 1,3,4, 6 IM Tilted EASEP Accessibility- 1-3	CMS #2 - 2 EMU CCFF 1-3	
4	5	6	7	8	9	10
	Haise - SESL Lovell - Weber Seat Swing	Armstrong SESL	Aldrin-SESL	Lovell-SESL Tank Egress Prime - p.m. DCPS - 1,2,3 0900	Launch Sim MSC	
11	12	13	14	15	16	17
	Geology Field Trip	Tank Egress B/U - p.m.	TLI Sim	EASEP Deploy MESA CCFF KSC	Gulf Egress B/U	
18	19	20	21	22	23	24
Apollo 10 Launch ♀		LOI Sim KSC	TEI Sim	Apollo 10 IM Activation thru phasing		Gulf Egress - P
25	26	27	28	29	30	31
		Entry Sim		DOI Sim	IM Sim Flt.	FRT

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APOLLO 11 TRAINING SCHEDULE

Monday, April 28

Armstrong	0900	"G" Odds & Ends - Tindall Mtg. Rm. 378
Aldrin	0800	PTT Switch location - Bldg. 5, Suit Rm.
	0900	Tindall Mtg.
Collins	0815	Mission Rules Review & EECOMM Briefing
	1400	Rm. 607, Bldg. 45
Lovell	0800	Tindall Mtg.
Haise	0800	SESL Ambient run
	0900	PTT Switch location - Bldg. 5
Anders	0815	Tindall Mtg.
	1400	Mission Rules Review & EECOMM Briefing
		Tindall Meeting

Tuesday, April 29

Armstrong	0800	SESL Ambient
	1430	Mission Rules Review - Rm. 383
Aldrin	0830	LMPS
	1330	Tunnel Exercise - Bldg. 5
	1430	Mission Rules Review - Rm. 383
Collins	CMS	CMS #2
Lovell	0900	LMS #1
	1300	CMS #1
Haise	0900	LMS #1
	1300	CMS #1
Anders	1300	CMS #1

Wednesday, April 30

Armstrong	1100	Tunnel Exercise
	1300	CMS #1
Aldrin	0800	SESL Ambient
Collins		CMS #2
Lovell	0900	CMS #1
	1300	LMS #1
Haise	0900	CMS #1
	1300	LMS #1
	1600	Tunnel Exercise
Anders	0900	CMS #1
	1300	Tunnel Exercise
	1730	CMPS

Thursday, May 1

Armstrong	0900	IMS #1
	1300	CMS #1
	1630	EASEP Accessibility (LM Tilted) - B. 9
Aldrin	0900	LMS #1
	1300	CMS #1
	1630	EASEP Accessibility (LM Tilted) - B. 9

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APOLLO 11 CREWTRAINING SCHEDULE (CON'T)

Thursday, May 1 (con't)

Collins		CMS #2
Lovell	0900	CMS #1 Launch TLI
	1300	LMS #1
	1600	EVA prep for contingency - Bldg 9
Haise	0900	CMS #1 Launch-TLI
	1300	LMS #1
	1600	EVA prep for contingency - Bldg 9

Friday, May 2

Armstrong	0900	CMS #1
	1300	LMS #1
Aldrin	0900	CMS #1
	1300	LMS #1
Collins		CMS #2
Lovell	0900	LMS #1
	1300	LMPS
	1600	EMU CFFF
Haise	0900	LMS #1
	1300	EMU CFFF
Anders	0900 PST	ME107 - Landmark tracking

Saturday, May 3

Armstrong	0800	EMU CFFF
Aldrin	0800	EMU CFFF
Collins	CMS #2	

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Prepared by: Lloyd Reeder
Lloyd Reeder

APOLLO 11 CREW
ACTIVITY PLANNING GUIDE

APRIL 11, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
April 13	14	15	16	17	18	19
EE ATTACHMENT OR DETAILS	EVA Timeline-1, 3 CMS #1-1, 2, 3 Centrifuge -2 DCPS-4, 6 KCL35-4 CMPS-5/LLRF-6	EVA Timeline-1, 3 LMS #1-1, 3 CMS #2 - 2 WIF-4 LMPS-1, 3 LLRF-6/CMS #1-4, Cent-5	CMS #1-1, 3, 4, 5, 6 LMS #1-1, 3 4, 6 EVA Timeline-4, 6 CMS #2 - 2 LMPS-4, 6	CMS #1 - 4, 5, 6 LMS #1 - 1, 3 Geology Lecture 1, 3, 4 LMPS-1, 3	EVA Timeline-1, 3 CMS #1-1, 3, 5 SESL Briefing 1, 3, 6 IMS #1 - 6	CMS #2-1, 2, 3 LMS #1 - 6
20 MS #2-1, 3	21 IMS #2-1, 3 IMS #1-4, 6 Pilots Mtg. MIT Optics Lab 2, 5 LMPS-4, 6	22 CMS #1-1, 2, 3 LMS #1 - 1, 3 CMS #2 - 5	23 Lunar Timeline Demo-Dr. Mueller CMS #2-4, 5	24 CMS #2-4, 5	25 SESL Dry Run-6 CMS #2-4, 5	26
27	28 SESL Dry Run-3 LMS #1 CMS #1 CMS #2 Collins	29 SESL Dry Run-1	30 SESL Dry Run-4	May 1	2	3
4	5	6 SESL Run-6	7 SESL Run-3	8 SESL Run - 1	9 SESL Run-4 Launch Sim	10
11	12	13 Tank Egress Backup	14 TLI Sim	15	16	17 Gulf Egress Backup

Apollo 11 Crew (Continued)

Thursday, April 17

Armstrong	0900-1300	IAMS #1
	1400-1600	Geology, Dr. Shoemaker (Rm. 396)
	1800	IMPS
Aldrin	0900-1300	IAMS #1
	1400-1600	Geology, Dr. Shoemaker (Rm. 396)
	1800	IMPS
Collins		CMS #2
Lovell	0900-1300	CMS #1
	1400-1600	Geology, Dr. Shoemaker (Rm. 396)
Anders	0900-1300	CMS #1
Haise	0900-1300	CMS #1
	1400-1600	Geology, Dr. Shoemaker (Rm. 396)

Friday, April 18

Armstrong	0800	Suitup - Bldg. 7
	0830	Lunar EVA Timeline
	1300-1600	CMS #1 (TLI)
	1630	SESL Briefing - Chamber B
Aldrin	0800	Suitup - Bldg. 7
	0830	Lunar EVA Timeline
	1300-1600	CMS #1 (TLI)
	1630	SESL Briefing - Chamber B
Collins		CMS #2
Anders	0900	CMS #1 (Landmark Tracking)
Haise	0900-1600	IAMS #1
	1630	SESL Briefing - Chamber B

Saturday, April 19

Aldrin	1000-1700	CMS #2
Armstrong	1000-1700	CMS #2
Collins	0900-1700	CMS #2
Haise	0900-1300	IAMS #1

Sunday, April 19

Armstrong	0900-1600	IAMS #2
Aldrin	0900-1600	IAMS #2

APOLLO 11 CREW SCHEDULE

Monday, April 7

Collins	0830	Reentry Briefing	Collins office
Collins	1000	CMS #1 Entries	
Armstrong	1000	LMS #1	
Aldrin	1000	LMS #1	
Lovell	0730	8' chamber run	Bldg. 7 - Med. Exam Rm.
Haise	0900	WIF Exercise #1	
Armstrong	1400-1700	CMS #1 Entries	
Aldrin	1400-1700	CMS #1 Entries	
Collins	1400-1700	CMS #1 Entries	

Tuesday, April 8

Collins	0800	Molded Ear piece fit	Library
	0830	ECS Briefing	
	1300	CMS #1 ECS (suited)	
Armstrong	0815	Molded earpiece fit	Library
	0900	MIT Briefing	
Aldrin	0830	Molded earpiece fit	Library
	0900	MIT Briefing	
Lovell	0845	Molded earpiece fit	Library
Haise	0900	MIT Briefing	

Wednesday, April 9

Haise	0815	Earpiece fit	Library
Anders	0830	Earpiece fit	Library
All	0900	MIT Briefings	
	1600	Lunar Parking	
		Orbit Flt. Plan Review	

Thursday, April 10

Armstrong	0900	CMS #1	
	1300	LMS #1	
	1600	WIF Exercise #1	
Aldrin	0900	CMS #1	
	1300	LMS #1	
Collins	0900-1600	CMS #1	
	1600	Contingency Transfer	
		Walkthrough Power	
Anders	0900	Propulsion & Power Brief.	
Haise	0900	LMS #1	
	1300	CMS #1	
Lovell		LLRF (Langley)	

Apollo 11 Crew Schedule (PAGE 2)

Friday, April 11

Armstrong		MSFC - Saturn Stick
Aldrin		FMES - Bethpage
Lovell		LLRF (Langley)
Haise	0900-1600	LMS #1
Andres		CMS #2
Collins	0830 1200-1600	Comm Briefing CMS #1

APOLLO 11 ACTIVITY SCHEDULE

MARCH 30 - APRIL 4, 1969

Sunday, March 30

Lovell, Haise, LMS #2 - 0800-1700

Monday, March 31

Haise - 8' chamber exercise - 0700

Lovell - LMS #2 - 0800-1700

Collins - CMS #2 - 1000-1600

Armstrong, Aldrin - LMS #1 - 0900-1600

Anders - CMS #1 - 1200-1600-Entries

Tuesday, April 1

Armstrong, Aldrin, Lovell, Haise - Descent Stage

CCFF - KSC 0800

Collins - CMS #2 - 0900

Anders - CMS #1 - 0900-1600

Wednesday, April 2

Lovell, - 8' chamber (dry run) - 0900

Armstrong, Aldrin - KC135 - Briefing - 0730

Haise - LLRF

Anders - CMS #1 - 0900-1600

Armstrong - CMS #1 - 1300-1600

Aldrin - 8' chamber (dry run) - 1230

Collins - CMS #2 - 0900-1600

Thursday, April 3

Aldrin - 8' chamber - 0700

Armstrong - LMS #1 - 0900-1600

WIF Exercise #1 - 1600

Collins - CMS #2

Anders, Lovell - Washington, D. C.

Friday, April 4

Armstrong, Aldrin - LMS #1 - 0900-1600

Haise - LMPS - 0900

Lovell, Haise - KC135 - 1230 - Briefing

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Apollo 11 Crew
ACTIVITY PLANNING GUIDE

MARCH 28, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
March 30	31	April 1	2	3	4	5
IAMS #2 - 4-6 8' chbr - 6 IAMS #1 - 1-3 CMS #1-12-1600-5 IMS #2 - 4 CMS #2-Collins	IM Descent Stage CFFF 1-3-4-6 CMS #1 - 5	8' dry-alm - 4 p.m.-3 KC-135-1-3 a.m. LLRF Haise CMS #1-5-a.m. 1 - p.m.	8' chbr - 3 IAMS #1 - 1 WIF #1 - 1-1600 → 4-5 - Wash. D.C.	IAMS #1 - 1-3 IMPS - 6 - a.m. KC-135-4-6 p.m.		
6	7	8	9	10	11	12
	8' chbr- 4 Pilots Mtg. IAMS #1 - 1-3 CMS #1 - 2 suited IMPS - 6	MIT Briefings (All)	CMPS 2	CMS #2 - Anders IAMS #1 - 1-3 am CMS #1 - 1-2-3 Lovell - LLRF	CMS #1 - 2 IAMS #1 - 1-3	IAMS #2
13	14	15	16	17	18	19
IAMS #2 CMS #2 - Collins CMS #1 IAMS #1 EVA Timeline Shirtsleeve-1-3 DCPS - 4-6	CMS #1 IAMS #1 EVA Timeline Shirtsleeve-4-6	Geology Brief. EVA Timeline-1- (suited) DCPS - 1-3	TDS - 1-3 Geology Invest. Br - 1-3-4-6	CMS #1 IAMS #1 EVA Timeline (suited)-4-6		IAMS #2
20	21	22	23	24	25	26
IAMS #2 Pilots Mtg.		Lunar Surface Timeline Demo (Dr. Mueller)	Mission Rules Review	SESL Dry Run Armstrong		
	CMS #2 - Anders		Tentative - 1-3			
27	28	29	30	May 1	2	3
SESL-Dry - 3	SESL - Dry - 6	SESL Dry - 4				

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Lloyd Reeder

APOLLO 11 CREW
ACTIVITY PLANNING GUIDE

FEBRUARY 28, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Mar. 2	3	4	5	6	7	8
	Apollo 9 Launch CMPS - 1600 (2)	G Mission Trajectory Brf. Rm. 378 - 0900 All CMPS 1600 (2)	See Attachment		LM5 Sim. Alt. Chbr. Run. P	LM 5 Sim. Alt. Chbr. Run - B/U
9	10	11	12	13	14	15
	CM 107 Sim. Alt. Chbr. Run Prime	CM 107 Sim. Alt. Chbr. Run B/U			IM5 Descent Stage CCFF	IM5 Alt. Chbr. Run. Prime
16	17	18	19	20	21	22
	CM Alt. Chbr. Run - Prime	IM5 Alt. Chbr. Run - B/U	IM Radar Briefings	CM Alt. Chbr Run - B/U DSM Presentation (4,5)		
		CMS #2				
23	24	25	26	27	28	29
	MIT Briefings		IMS #1			
			CMS #1			
			CMS #2			
			Lovell, LLRF			
30	31	April 1	2	3	4	5
	11 Ft. Chbr. Ambient Run (4,6)		11 Ft. Chbr. Run (4,6)	11 ft. Chbr. Ambient run (1,3)		
			IMS			
			CMS			

APOLLO 11

Monday, March 3

Apollo 9 launch
Collins - EPS Briefing (by Powell)
Collins - CMPS 1600-2000

Tuesday, March 4

All - MQF & LRL Menubriefing 0830, Rm. 396
All - G Mission Trajectory Briefing 0900-Rm. 378
Collins - CMPS 1600-1900
Anders - CMPS 1900-2200

Wednesday, March 5

Collins - KSC EPS and Telecomm Briefings
Anders - SCS Briefings 1300 - Sim. Briefing run
Armstrong, Aldrin - Descent Stage CCFF Run through 0800-1000-Bldg. 9
Lovell, Haise - Geology Lecture Rm. 396 0800-1000
All - 100-1130 Sample Investigations and TV system briefing-Rm. 396
Lovell, Haise - IMPS 1230-1500 - Descent Stage CCFF Runthrough 1500-1700
Armstrong, Aldrin - Geology Lecture - 1300-1500

Thursday, March 6

Armstrong, Aldrin - LM5 shirtsleeve exercise - 0800
Armstrong, Collins, Aldrin - 107 Shirtsleeve exercise 1200 -
LM AGS and CM SECS Briefings on a fill-in basis for prime crew
Lovell, Haise - IMPS 0800-1200
Lovell - POGO shirtsleeve 1300-1500 (suited) 1500-1700
Haise - One "g" lunar surface simulation 1300-1600 Bldg. 9

Friday, March 7

Armstrong, Aldrin - LM5 sim. alt chamber run
Collins, Anders - SECS Briefing
Lovell, Haise - LM5 shirtsleeve exercise 1300 - CM exercise - 1700
Anders - CM exercise - 1700
LM AGS & CM SECS & SCG briefings on a fill-in basis

Saturday, March 8

LM5 simulated alt. chamber run - B/U crew
LM AGS and CM SCS Briefings available

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APOLLO 11 CREW
ACTIVITY PLANNING GUIDE

FEBRUARY 14, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Feb. 16 See attached for details of 17-21 schedule	17 Pilots meeting Photo Briefing Team meeting 11:30-R. 396 Geology SCS Br.-LMPS	18 IM-EPS 0830-1400 R-396 Field trip Br. 1430-R. 396 LMPS ME106 (2-5)	19 LM-ECS 0830-1600 R-396 LMPS	20 LM Descent Mtg. Rm. 378, 0900 (FOD) 1-3 WIF Qual. 0900 (6) EVA Prep Suited 1-3 CMS #1	21 Morehead Planetarium All	22 Bill Anders Day LaGrange, Texas (5)
Feb. 23	24 Geology Field Trip (1,3,4,6) Reentry Br. 0830 (2-5)	25 0800-1000 Geology - R-396 10-12 Lunar Hardware (EVA) Prep 4-6 (suited)	26 Aldrin, Lovell Suit Fit, ILC POGO & Lunar Hardware opera. (1-6) 2-5 Tunnel Exer.	27 CSM Alt. Chbr. Egress KSC - All	28 Apollo 9 Launch	Mar. 1 EMU CFT (1-3-4-6) KSC
March 2	23 Pilots Mtg. G Mission Trajectory Br. R. 378	4 LM-AGS Br. (KSC) (4-6) Shirtsleeve Exer LM5 (4-6) Lunar Surface Tng.& EVA (1-3)	5 LM5 Sim. Alt. Chbr. run (4-6) Team Mtg. Shirtsleeve Exer LM-5 (1-3) CMS #3 (2-5)	6 IM5 Sim Alt. Chbr. Run(1-3) CMS #3 (2-5)	7 CM 107 Sim Alt. Chbr. Run Backup	8 CM 107 Sim Alt. Chbr Run Prime
March 9	10 8' Chamber Runs LLRF (3-6)	11 CDR's CMS #2	12	13	14 LM5-Descent Stage CCFF	15 LM-5 Alt. Chbr. Run (4-6)
16	17 CM 107 Alt. Chbr. Run (backup)	18 LM5-Alt. Chbr. Run (Prime) LM Radar CMS #2	19 IM Radar	20 CM 107 Alt. Chbr. Run (Prime) IMRadar	21	22

APOLLO 11
CREW TRAINING SCHEDULE

MONDAY, February 17

Pilots Meeting - 0830
Photo Equipment Briefing - After Pilots Meeting - Optics Lab- R-189 (A11)
Team Meeting - 11:30 R. 396
SCS Systems Briefing - 12:30 Rm. 383 (2-5)
Lunar Photo Ops Plan Briefing - 1300-1400-Rm. 396 (1-3-4-6)
Geology Lecture and Lab (Basalts) - 1400-1600 Rm. 396 (1-3-4-6)
IMPS 1600-2000 (4-6)

TUESDAY, February 18

LM EPS Systems Briefing - 0830-1400 Rm. 396 (1-3-4-6)
Field Trip Briefing - 1430-1600 Rm. 396 (1-3-4-6)
IMPS 1600-2000 (1-3)
Collins & Anders at Downey for ME-106 Rendezvous and HE malfunctions

WEDNESDAY, February 19

LM ECS Systems Briefings - 0830-1600 Rm. 396 (1-3-4-6)
IMPS 1600-2000 (4-6)
Collins and Anders at Downey

THURSDAY, February 20

LM Descent Mtg. -0900 Rm. 378 (F&D) 1-3
WIF Qualification (6) - 0900 Bldg. 5
EVA Prep (suited) - 1300 Bldg. 5 (1-3)
CMS #1 (Collins)
IMPS 1600-2000 (1-3)
Lovell - Milwaukee

FRIDAY, February 21

Morehead Planetarium - All

ACTIVITY PLANNING GUIDE

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Feb. 9	10	11	12	13	14	15
	LM EPS 0830-1600 Rm396 (No Team Mtng) Collins-Suit Fit	LM Egress Trng 0800 Bldg 5 (1-3-4-6) Docking Test (KSC)(2-5) (1-3) PM Geology&Hdwe Brfng R396 1300(4-6)	Armstrong Langley Lovell-Haise IM Sys Brf. (IMS Instructors) 0900-1500	LM Descent Aborts (0830-1600)Rm378 ALL "G" FOP Meeting	LMPS Prime AM Backup PM CMS#1 (2-5)AM Geology & Hdwe Briefing 1300 R396 (1-3)	
16	17	18	19	20	21	22
Anders & Collins	Pilots Meeting Photo Briefing Optics Lab Rm 189 Lunar Surface Tng 1300 (1-3- 4-6) NR Systems	LM Radar 0830-1600 R 396	LM ECS 0830-1600 R 396	IM ECS/radar continued 0830 Field Trip briefing 1030 Rm396 (ALL) EVA Tng 1300	Morehead Planetarium (ALL)	
23	24	26	26	27	28	MAR 1
	Geology Field Trip - depart El Paso 0700 MST return 1900 (ALL)	Aldrin-Lovell Suit Fit	Lunar Surface Training EVA Training	CSM Alt Chamber egress Training	Apollo 9 Launch	
2	3	4	5	6	7	8
	Pilots Meeting G Mission Trajectory Brf (Tentative)	Lunar Surface Training EVA Training	CSM Sim Alt. Chamber (Backup) CMS #2 Prime ?	CSM Sim Alt. Chamber (Prime) IM Sim Alt. Chamber(Backup)	CMS #2 ?	8 Foot Chamber Testing (MSC)
9	10	11	12	13	14	15
		8 FOOT CHAMBER TESTS	→			

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Apollo 11 Crew

ACTIVITY PLANNING GUIDE

JANUARY 24, 1969

6148-9
Zeb Dowley

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Jan 26	27	28	29	30	31	Feb. 1
	F Mission Data Priority Meetings LM Comm Sys. Briefing R. 378 Team Meeting 1130 - Rm. 383	Priority Meetings LM Inst. Sys. Rm. 396-0830 Lunar Surf. Trng. Mtg-1300-1500 Rm 396	(Collins) 0830-1600 - Room 378 Collins-CMS #1 0700 EVA Training Mtg-0830-R.396 Docking Trng. 1300-Rm. 396	Collins-CMS #1 0800-1600 (with F Crew) F Mission Data Priority (All) Rm. 378	Collins-CMS #1 0800-1600 (with F Crew) Armstrong-Haise Suit Fit-IILC Lunar Mission Review-Rm 660 B. 2 1300	
Feb. 2	3	4	5	6	7	8
	Pilots Mtg. LM CES (After Pilot Meeting) Rm. 396 Team Mtg. R.396 1130- LM CES-1330	LM Prop & RCS 0830-Rm. 396 LM CES if required	"G" Mission Data Priority Briefing: Touchdown to liftoff R. 378	LM/CSM Bench Check (KSC)	EMU Systems Briefings CDR's and LMP's 1300 - Rm. 396	
Feb. 9	10	11	12	13	14	15
	LM EPS 0830-1600 Rm. 396	LM Egress Training (MSC) 0800 LM Radar 1230-1600 Rm. 396	LM Radar 0830-Rm. 396 Lunar Surface Training	LM Descent Aborts (FOD) 0830-1600 Rm. 378 LM "G" FOP Mtg.	CSM ECS Briefings 0830-1200 Rm. 396 (Docking Test) KSC?	
Feb. 16	17	18	19	20	21	22
		CSM SECS & Prop 0830-1200	LM ECS 0800-1600 CMS #1	Field Trip Briefing (Geology) EVA Trng. CMS #1	Morehead Planetarium (All)	
Feb. 23	24	25	26	27	28	29
	Geology Field Trip	PLSS Briefing EVA Training CMS #1 (As available) LMS #1 " " LMPS " "	Lunar Surface Training			

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APOLLO 11

ACTIVITY PLANNING GUIDE

JANUARY 17, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Jan. 19	20	21	22	23	24	25 "F" Mission
	Pilots Mtg. Collins- RDS(LRC) 1200-2200 CWG Fit-Rm. 205 Bldg. 7 Armstrong-1230 Aldrin-1300 Haise-1330	MIT BRIEFINGS Team Meeting 1230-Library		0830-1600 Rm 378		MPAD Trajectory Meeting -0830
Jan. 26	27	28	29	30	31	Feb. 1
	"F" Mission Data IM Comm Sys. Brief. 0830	Priority Mtgs. (Collins) Lunar Surface Briefing 0830-1030 IM Inst. Sys. 1230-1600	IM Inst. Sys. (if required) EVA Trng. Docking Briefing 1300-1500	"F" Mission Data Priority Rendezvous (All)	Suit Fit (ILC) Armstrong, Haise LMPS - Aldrin	
Feb. 2	3	4	5	6	7	8
	Pilots Mtg. LM Descent Stage CFFF(GAEC) LM CES After Pilot's Meeting	LMCEES 0830 LM Prop & RCS 1230 - CSM/LM Docking Test (Collins, Anders)]	"G" Mission Data Priority Briefing - Touchdown to liftoff	LM/CSM Bench Check (KSC)	LMPS Armstrong Aldrin (AM) Lovell, Haise (PM) Collins-Suit Fit (ILC)	
Feb. 9	10	11	12	13	14	15
	LM EPS 0830-1600	LM Radar 1230-1600	LM Radar 0830 LMPS	LM Descent Aborts (FOD) 0830-1600	CSM ECS 0830-1200	
Feb. 16	17	18	19	20	21	22
	Descent Stage Start IM combined systems Test LMPS	CCFF (MESA) CSM SECS & Prop 0830-1200	IM ECS 0800-1600	CSM Crew Equip & Docking LMPS	Morehead Planetarium All	

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APOLLO 11

ACTIVITY PLANNING GUIDE

JANUARY 17, 1969

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Jan. 19	20 Pilots Mtg. Collins- RDS (ILC) 1200-2200 CWG Fit-Rm.205 Bldg. 7 Armstrong-1230 Aldrin-1300 Haise-1330	21 MIT BRIEFINGS Team Meeting 1230-Library	22	23 0830-1600	24 Rm 378	25 "F" Mission MPAD Trajectory Meeting -0830
Jan. 26	27 "F" Mission Data IM Comm Sys. Brief. 0830	28 Priority Mtgs. (Collins) Lunar Surface Briefing 0830-1030 IM Inst. Sys. 1230-1600	29 IM Inst. Sys. (if required) EVA Trng. Briefing 1300-1500	30 "F" Mission Data Priority Rendezvous (All)	31 Suit Fit (ILC) Armstrong, Haise IMPS - Aldrin	Feb. 1
Feb. 2	3 Pilots Mtg. LM Descent Stage CCF (GAEC) IM CES After Pilot's Meeting	4 LMCGES 0830 IM Prop & RCS 1230 - CSM/LM Docking Test (Collins, Anders)]	5 "G" Mission Data Priority Briefing - Touchdown to liftoff	6 LM/CSM Bench Check (KSC)	7 IMPS Armstrong Aldrin (AM) Lovell, Haise (PM) Collins-Suit Fit (ILC)	8
Feb. 9	10 LM EPS 0830-1600	11 LM Radar 1230-1600	12 LM Radar 0830 IMPS	13 LM Descent Aborts (FOD) 0830-1600	14 CSM ECS 0830-1200	15
Feb. 16	17 Descent Stage Start LM combined systems Test IMPS	18 CCFF (MESA) CSM SECS & Prop 0830-1200	19 LM ECS 0800-1600	20 CSM Crew Equip & Docking IMPS	21 Morehead Planetarium All	22